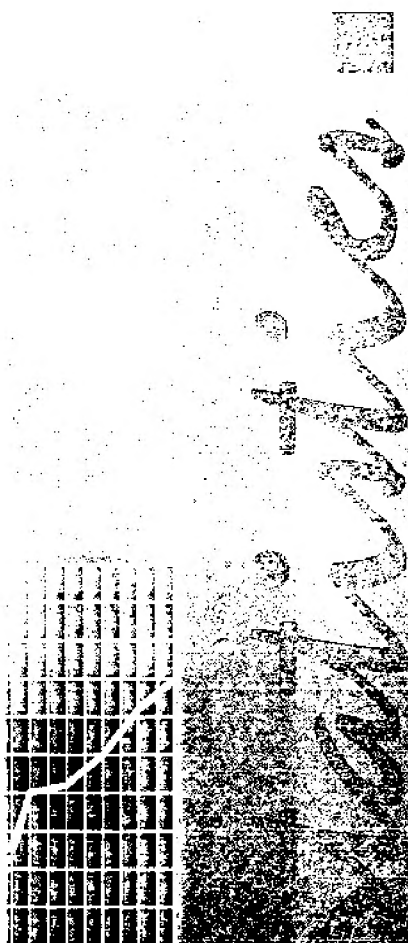




March 1997

EMBARGO: 11:30 AM (CANBERRA TIME) FRI 28 FEB 1997

# South Australian Economic Indicators



# ABS PUBLICATIONS, SOUTH AUSTRALIA

Cat. No.	Publication	Latest issue	Date of issue
<b>GENERAL</b>			
1202.4	Information Paper : Guidelines for the Development of Community Surveys <i>irr</i>		14 Nov. 1985
1301.4	South Australian Year Book <i>a</i> (\$35.00)	1997	18 Dec. 1995
1302.4	Pocket Year Book of South Australia <i>a</i> (\$8.50)	1995	1 May 1995
1304.4	Local Government Area Statistics <i>irr</i> (\$20.00)	1993	30 July 1993
1306.4	South Australia at a Glance <i>a</i>	1996	1 May 1996
1307.4	South Australian Economic Indicators <i>m</i> (\$17.50)	Feb. 1997	3 Feb. 1997
1352.4	Sales of Goods and Services by Businesses Involved in Water Related Activity in South Australia <i>irr</i> (\$13.00)	1994-95	7 Dec. 1995
<b>POPULATION AND VITAL STATISTICS</b>			
2840.4	Adelaide, a Social Atlas <i>irr</i> (\$45.00)	Census 1991	31 Mar. 1993
2841.4	Aboriginal People in South Australia <i>irr</i> (\$15.00)	Census 1991	11 Feb. 1994
3201.4	Estimated Resident Population in Statistical Local Areas, Preliminary <i>a</i> (\$13.50)	30 June 1996	31 Jan. 1997
3202.4	Estimated Resident Population in Statistical Local Areas <i>irr</i> (\$10.00)	June 1986 to 1991	28 Oct. 1993
3204.4	Estimated Resident Population by Age and Sex in Statistical Local Areas <i>a</i> (\$14.50)	30 June 1995	25 Mar. 1996
3311.4	Demography <i>a</i> (\$18.00)	1994	8 Mar. 1996
3312.4	Deaths <i>a</i> (\$15.00)	1993	6 Dec. 1994
<b>SOCIAL STATISTICS</b>			
4104.4	Aboriginal Births and Deaths. Review of Data Quality and Statistical Summary <i>irr</i> (\$9.50)	1988	16 Mar. 1990
4175.4	Participation in Sporting and Physical Recreational Activities <i>irr</i> (\$14.50)	Oct. 1995	21 Dec. 1995
4190.4	National Aboriginal and Torres Strait Islander Survey <i>irr</i> (\$17.00)	1994	17 Sept. 1996
4195.4	Aboriginal and Torres Strait Islander People at a Glance <i>irr</i> (\$1.00)	1994	27 Sept. 1996
4402.4	Community and Volunteer Work <i>irr</i> (\$7.50)	Oct. 1988	4 Aug. 1989
4509.4	Crime and Safety <i>irr</i> (\$11.50)	Apr. 1995	31 Aug. 1995
<b>PUBLIC FINANCE</b>			
5502.4	Local Government Finance <i>a</i> (\$10.70)	1991-92	21 May 1993
5503.4	State and Local Authorities Finance <i>a</i> (\$13.30)	1991-92	2 July 1993
<b>LABOUR FORCE AND EMPLOYMENT CONDITIONS</b>			
6204.4	Womens Work <i>irr</i> (\$3.00)	July 1992	23 July 1992
6215.4	Women's Employment Patterns, Adelaide Statistical Division <i>irr</i> (\$10.00)	Nov. 1992	17 Feb. 1993
6301.4	Work Related Injuries and Illnesses <i>irr</i> (\$13.50)	Oct. 1996	23 Dec. 1996
<b>RURAL</b>			
7111.4	Principal Agricultural Commodities, Preliminary <i>a</i> (\$13.50)	1995-96	11 Sept. 1996
7113.4	Agriculture <i>a</i> (\$16.50)	1994-95	15 July 1996
<b>MANUFACTURING</b>			
8221.4	Manufacturing Industry <i>a</i> (\$17.00)	1993-94	12 Dec. 1996
<b>INTERNAL TRADE</b>			
8623.4	Retailing in South Australia <i>irr</i> (\$15.00)	1991-92	21 Jan. 1994
8635.4	Tourist Accommodation <i>q</i> (\$15.00)	Sept. qtr 1996	13 Dec. 1996
<b>BUILDING</b>			
8731.4	Building Approvals <i>m</i> (\$14.00)	Dec. 1996	3 Feb. 1997
8741.4	Dwelling Unit Commencements Reported by Approving Authorities <i>m</i> (\$13.00)	Aug. 1996	22 Nov. 1996
8752.4	Building Activity <i>q</i> (\$14.00)	Sept. qtr 1996	28 Jan. 1997
<b>TRANSPORT</b>			
9203.4	Drivers and Passengers : Travel to Work, Adelaide Statistical Division <i>irr</i> (\$10.00)	Oct. 1993	14 Dec. 1993

# **SOUTH AUSTRALIAN ECONOMIC INDICATORS**

**March 1997**

**P.M. GARDNER**  
Regional Director

**AUSTRALIAN BUREAU OF STATISTICS**

**CATALOGUE NO. 1307.4**

© Commonwealth of Australia 1997

Produced by the Australian Government Publishing Service

## PREFACE

*South Australian Economic Indicators* is a monthly publication which contains the latest available data at the time of preparation for a range of statistical series that have been identified as indicators of economic activity in this State. In a number of cases the figures presented are preliminary and subject to revision in subsequent issues.

Written and graphic commentary have been included for many of the selected series and analysis has been augmented with the calculation of the percentage change from the previous reference period together with the presentation of comparative Australian data.

Time series information has been included to provide a historical perspective on many of the selected indicators. Future issues may be expanded to include further historical data in response to expressed user needs. This product is under continuous review and any suggestions for enhancement will be welcomed.

More detailed information on each series, including explanatory and technical notes, can be obtained from other Australian Bureau of Statistics publications or alternative data sources. To assist those seeking further information a source publication for each of the series has been documented in the statistical summary.

This issue includes a special article entitled *Contribution of Gambling to Monthly Retail Trade Estimates*. Future issues will contain further articles on statistical topics which concentrate on longer term trends or other issues pertinent to the South Australian economy.

If you have any inquiries concerning this publication please contact the editor, John Callinan, telephone (08) 8237 7307. All requests for statistical information should be directed to the ABS Information Service, GPO Box 2272, Adelaide SA 5001, telephone (08) 8237 7100.

P.M. GARDNER  
Regional Director

Australian Bureau of Statistics  
Adelaide  
February 1997



# CONTENTS

	Page
Preface	iii
<b>REVIEW</b>	2
Overview	
State accounts	
International accounts	
Consumption and investment	
Production	
Prices	
Labour force and demography	
Incomes	
Financial markets	
Forward outlook	
<b>STATISTICAL SUMMARY</b>	20
State accounts	
International accounts	
Consumption and investment	
Production	
Prices	
Labour force and demography	
Incomes	
Financial markets	
<b>FOCUS</b>	22
Contribution of Gambling to Monthly Retail Trade Estimates	
<b>TIME SERIES</b>	
State accounts - current prices	28
State accounts - average 1989-90 prices	29
Merchandise exports by commodity group	30
Merchandise exports by country	30
Merchandise exports by industry of origin	31
Merchandise imports by commodity group	31
Turnover of retail establishments by industry	32
New motor vehicle registrations by type of vehicle	33
Actual private new capital expenditure by selected industry and type of asset	34
Tourist accommodation	35
Building approvals	36
Building commencements	37
Value of building work done during period	37
Production, livestock and selected commodities	38
Consumer price index, by group	40
Average retail prices of selected consumer items	41
Estimated resident population and components of population change	41
Labour force - numbers	42
Labour force - rates	43
Average weekly earnings of employees	44
Finance commitments	45
For more information	46

# REVIEW

---

## South Australian Overview

---

- The value of merchandise exports where the final stage of production was in South Australia were \$530.7 million in December 1996, a record monthly figure.
- The trend estimate for retail sales has been in decline for the last six months.
- The December 1996 trend estimate for new motor vehicle registrations has shown a 0.6% increase from November and is the second monthly increase after 7 months of decline.
- The recent growth in the trend estimate for dwelling unit approvals over recent months has stopped.
- The value of non-residential building approved fell to \$28.0 million in December 1996 from \$39.7 million in November.
- The Consumer Price Index (all groups) in Adelaide rose 0.3% in the December quarter. The annual increase of 1.2% was the lowest recorded since September 1968.
- The Price Index of Materials used in House Building was unchanged for December 1996 in Adelaide while the index for Materials Used in Building Other than House Building rose 0.2%.
- The trend estimate of employed persons was unchanged between December 1996 and January 1997.
- The trend unemployment rate showed little change between December 1996 and January 1997.
- There were 1,200 working days lost through industrial disputes during November 1996.
- During November 1996, there were 7,947 short term (less than 12 months) overseas visitor arrivals and 7,988 short term resident departures.
- In the 12 months to December 1996, the weekly award rates of pay index for full-time employees increased by 1.4%.
- The trend estimate for the value of owner-occupied housing commitments continued the upward climb, with December 1996 rising 2.8% to \$260.6 million.
- Total personal finance commitments for December 1996 increased 15.9% to \$221.6 million, 29.5% above the previous December.
- Total commercial finance commitments for December 1996 increased 13.7% to \$615.6 million, 14.5% below December 1995.

## State Accounts

**NOTE:** Deficiencies in the data sources used to estimate gross operating surplus for recent quarters may at times lead to the current price estimates of gross state product GSP(I) being under or over stated for particular States. Consequently, the measured growth rate for constant price GSP(I) for those States will also be affected.

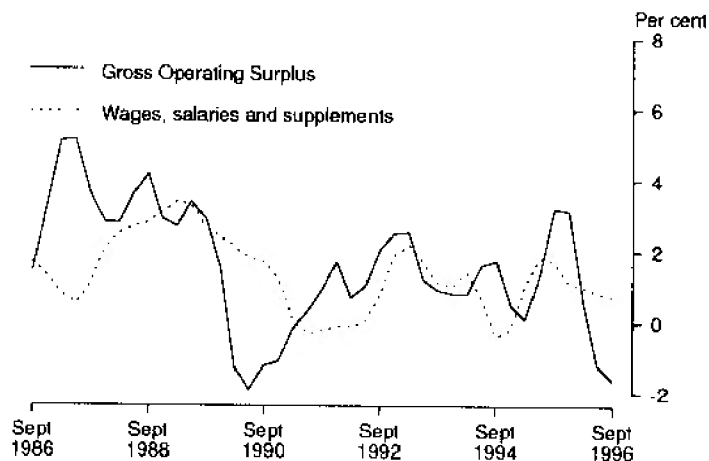
The constant price series for gross state product (GSP) have been labelled as 'experimental'. Users are cautioned that these estimates are derived indirectly by calculating a deflator from the expenditure components. It is emphasised that, at times, movements that can not be fully explained may be introduced into the constant price GSP(I) series through the use of this proxy deflator.

### *Trend Estimates (Current Prices)*

Gross state product (GSP) contracted by 0.3% in the September quarter compared with a 0.5% increase in the national average. Since peaking at 2.4% in the September quarter 1995, the growth in GSP has declined steadily. The annual growth rate of 2.4% was the lowest of all States.

The most significant factor contributing to the September quarter decline in GSP was a 1.6% decline in gross operating surplus. The annual growth rate of 0.8% was the lowest of all States.

**WAGES, SALARIES AND SUPPLEMENTS AND  
GROSS OPERATING SURPLUS  
CURRENT PRICES - TREND  
Quarterly Changes**



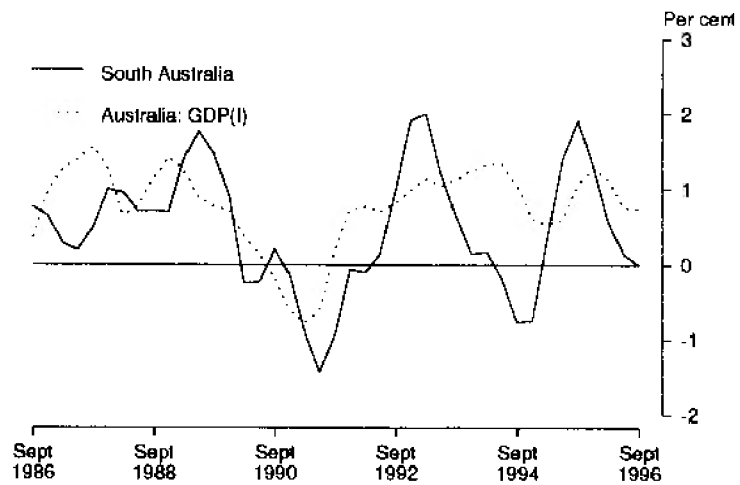
The rate of growth in wages, salaries and supplements has declined for the last 5 quarters, increasing by 0.7% in the September quarter.

No growth was recorded for indirect taxes less subsidies over the latest two quarters.

### *Trend Estimates (Constant Prices)*

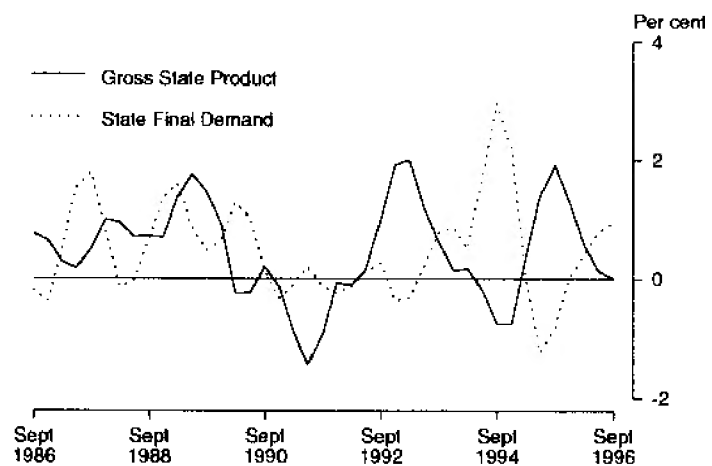
The experimental estimate of GSP at constant prices remained flat in the September quarter but increased by 2.0% through the year to September quarter 1996.

**GROSS STATE PRODUCT - TREND  
(CONSTANT PRICES)  
Quarterly Changes**



State final demand (SFD) increased by 1.0% in the September quarter and has, for the past two quarters, grown at a faster rate than GSP. September quarter growth in SFD was the highest of all States and was due mainly to a 7.3% increase in private gross fixed capital expenditure, in particular expenditure on equipment. Expenditure on dwellings fell for the eighth consecutive quarter.

**GROSS STATE PRODUCT AND  
STATE FINAL DEMAND - TREND  
(CONSTANT PRICES)  
Quarterly Changes**



There was an increase of 0.3% in private final consumption expenditure in the September quarter. The increase of 1.4% through the year to September quarter 1996 was the lowest growth rate of any State.

## International Accounts

### Exports

The value of merchandise exports where the final stage of production was in South Australia were \$530.7 million for December 1996, a record monthly figure. This was an increase of 20.4% on November 1996 and a 9.9% increase when compared with December 1995.

The major commodity groups exported during December 1996 were cereal and cereal preparations valued at \$85.0 million up from \$23.1 million last month and road vehicles, parts and accessories with \$70.0 million, continuing the high levels recorded for this commodity in October and November 1996. Other commodities which also boosted this months figures were metals and metal manufactures up \$14.4 million to \$60.8 million, machinery up \$12.9 million to \$44.9 million and wine up \$9.0 million to \$34.7 million.

The major destinations of South Australian exports in December 1996 were the Middle East, \$81.3 million, the United States of America, \$70.9 million and Japan \$58.6 million. Exports to China were also significant rising from \$16.9 million in November to \$40.6 million in December.

MERCHANDISE EXPORTS AND IMPORTS



### Imports

The value of merchandise imports for December 1996 was \$323.8 million, a 21.3% increase on the previous month and a 19.0% increase on December 1995. The increases were mainly in the following commodities, other manufactured goods, \$95.8 million, an increase of \$37.2 million and petroleum and petroleum products, \$47.5 million, an increase of \$21.5 million. Machinery valued at \$75.9 million also accounted for a significant proportion of South Australian imports.

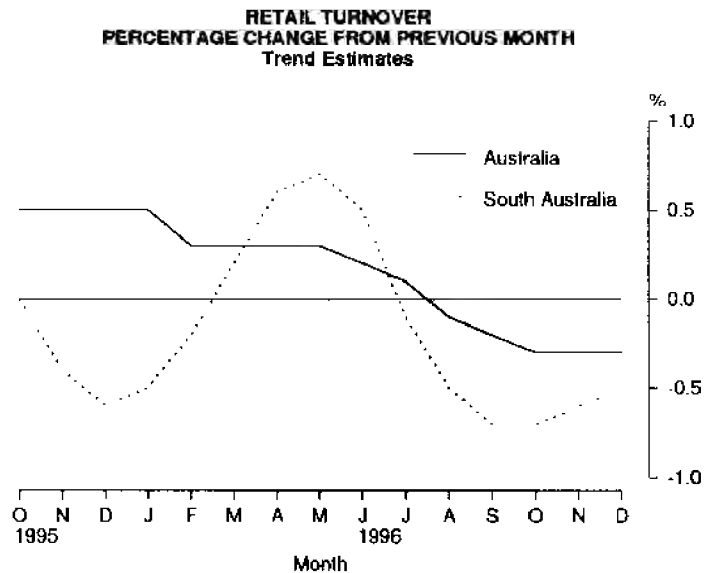
## Consumption and Investment

### Retail Turnover

The South Australian trend estimate has been in decline for the last six months although there has been a slight easing in the rate of decline in the last two months. The December 1996 trend estimate was 0.5% below November. The Australian trend estimate fell by 0.3%.

Over the past three months the trend estimate for South Australia fell by \$13.9 million caused by the decreases of \$4.5 million in household good retailing, \$3.3 million in hospitality and services, \$3.3 million in food retailing and \$1.9 million in clothing and soft good retailing. This was partly offset by an increase of \$1.2 million in recreational good retailing group.

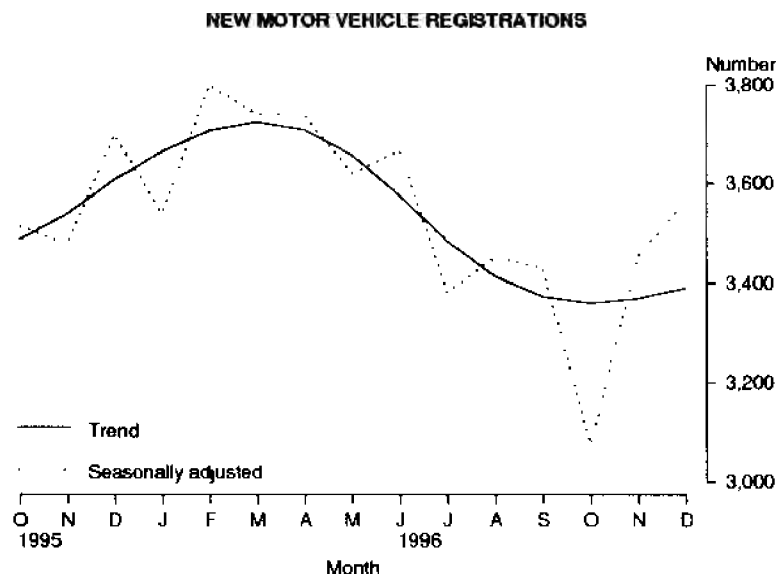
The seasonally adjusted estimate of retail trade in December 1996 increased 0.3%. In original terms, South Australian retail turnover was \$1,000 million, a decrease of 2.4% on December 1995.



#### New Motor Vehicle Registrations

The December 1996 trend estimate for new motor vehicle registrations has shown a 0.6% increase from November and is the second monthly increase after 7 months of decline. The trend estimate for passenger vehicles increased by 0.9% whilst other vehicles decreased by 0.9%.

In original terms there were 3,585 new motor vehicles registered in December 1996, a rise of 2.0% from November 1996 and a increase of 0.9% from December 1995. The total number of new registrations in 1996 were 42,466 a decrease of 1.1% on 1995. For new passenger vehicles, the leading makes registered in November 1996 were Ford (644 vehicles), Holden (606), Mitsubishi (525), Toyota (485) and Hyundai (124).

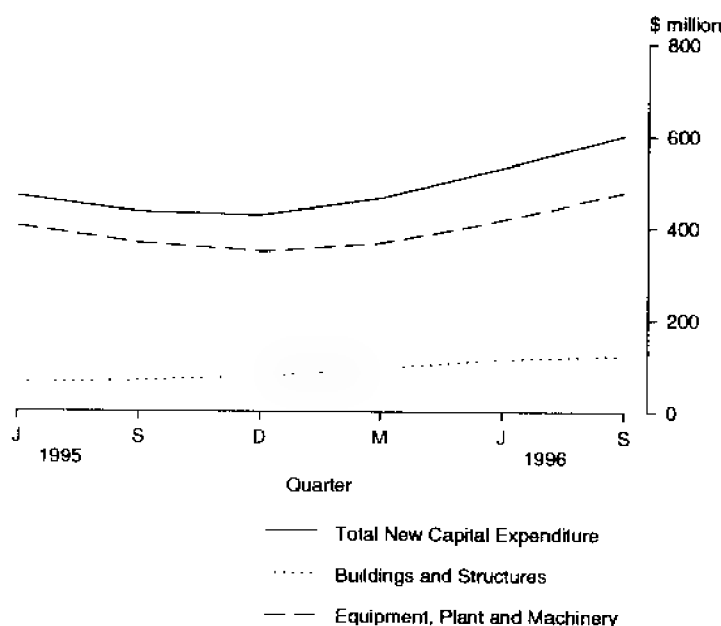


### Private New Capital Expenditure

The trend estimate for private new capital expenditure in South Australia for the September quarter 1996 increased by 13.4% from the previous quarter and is a continuation of trend growth which commenced in December quarter 1995. The Australian figure rose by 4.1%. The South Australian total for the quarter now represents 5.6% of the Australian figure.

Private new capital expenditure in original terms for the September quarter 1996 was \$587 million, an increase of 13.1% from the June quarter 1996. Buildings and structures accounted for \$133 million, and equipment, plant and machinery \$454 million.

PRIVATE NEW CAPITAL EXPENDITURE  
TYPE OF ASSET  
Trend Series



### Tourist Accommodation

When the September quarter 1996 is compared with the September quarter 1995, caravan parks capacity decreased by 1.3% from 24,779 to 24,462 powered and unpowered sites, on-site vans and cabins. The number of site nights occupied decreased from 571,511 to 538,525 and the site occupancy rate also decreased from 25.1% to 23.9%. Accommodation takings fell by 1.2%, from \$6.24 million to \$6.16 million, with the average takings per site night occupied increasing slightly from \$10.90 to \$11.45.

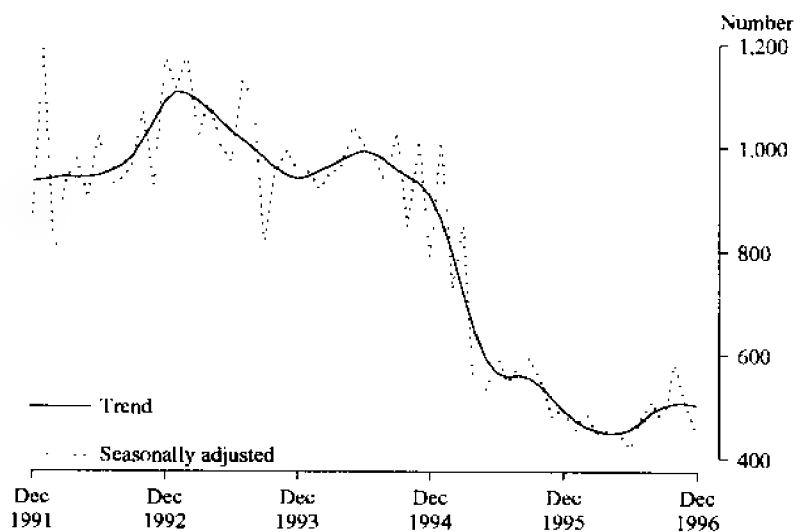
## Production

### Dwelling Approvals

The recent growth in the trend estimate for dwelling unit approvals in South Australia over recent months has been arrested. Although the trend estimate for December 1996 (503) was lower than the November 1996 (507) trend estimate it was still 2.0% higher than for a year earlier. In original terms, the number of dwelling unit approvals decreased by 16.0% to 410 from November 1996.

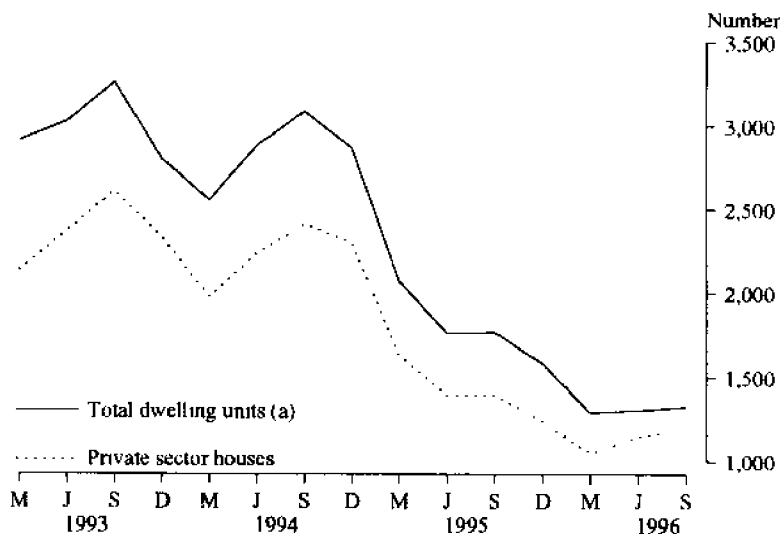
The national trend estimate for the total number of dwelling units approved in December 1996 (10,932) was 1.1% higher than the estimate for November and 7.6% higher than December 1995. In original terms, South Australia accounted for 4.2% of the total dwelling units approved in Australia during December 1996.

## DWELLING UNITS APPROVED

*Dwelling Commencements*

From the Building Activity Survey, it was estimated that 1,328 dwelling units were commenced in South Australia during the September quarter 1996. This represents a rise of 1.5% from the previous quarter compared with a 3.5% fall nationally. The September quarter figure for South Australia was 25.0% below that total of a year earlier, while the national decrease over the 12 month period was 12.6%.

## DWELLING UNITS COMMENCED



(a) Includes Conversions, etc.

*Value of Building Approvals*

The value of new residential building approved in South Australia has fallen to \$34.8 million in December. This was due to falls in both the value of new houses (\$32.5 million) and other residential buildings (\$2.3 million) approved. The value of non-residential building in South Australia has fallen to \$28.0 million for December 1996 as a result of falls within most categories. Only factories and miscellaneous categories recorded a rise for this month. Overall for December 1996, the value of all buildings approved fell by 18.1% to \$72.5 million from the November 1996 value of \$88.5 million.

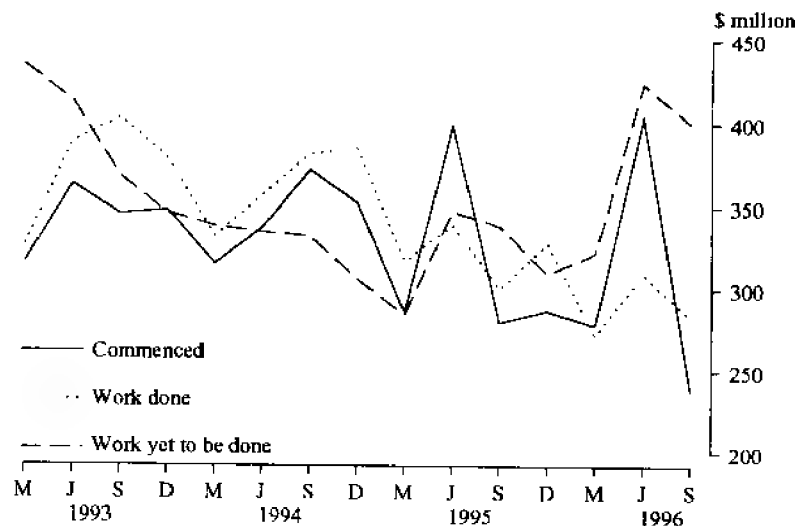
### Value of Total Building Activity

The total value of building work commenced in South Australia during the September quarter 1996 fell by 41.0% to \$238.4 million from last quarters high of \$403.9 million. This fall can be mostly attributed to a 60.9% fall in the non-residential building sector, in particular, the shops, other business premises and entertainment and recreational categories which had recorded substantial increases last quarter. This is the lowest value for building work commenced in South Australia in over ten years.

The total value of building work done during the September quarter 1996 fell by 8.2% to \$283.2 million compared with a 3.9% increase nationally. Compared with the September quarter 1995, South Australia had a 5.5% fall in the value of total building work done which was comparable with the national movement of a 4.9% fall.

The total value of building work yet to be done in South Australia was \$400.1 million at the end of September quarter 1996, a fall of 5.5% from the previous quarter while the corresponding national figure increased by 2.1% to \$9,530.6 million. Expressed as a proportion of the national total, the total value of building work yet to be done in South Australia was 4.2% for the September quarter 1996.

VALUE OF BUILDING ACTIVITY



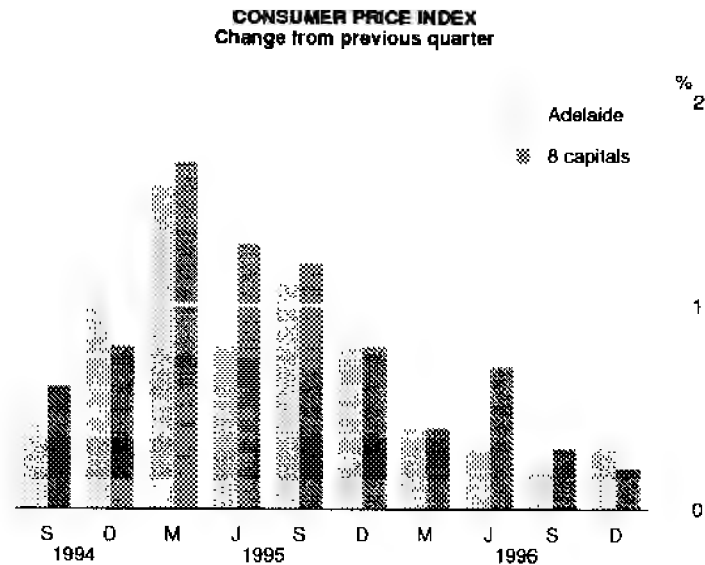
### Value of Engineering Construction

In South Australia, the value of engineering construction work done for the September quarter 1996 was down 38.5% to \$139.1 million compared with a 9.8% fall nationally. South Australia had a 3.7% share of the national total of \$3719.3 million. The value of work commenced during the quarter for South Australia rose 25.9% to \$247.9 million as did the corresponding national figure increasing by 33.6% to \$4,382.1 million. The State's proportion of national commencements was 5.7% for the September quarter 1996.

## Prices

### Consumer Price Index

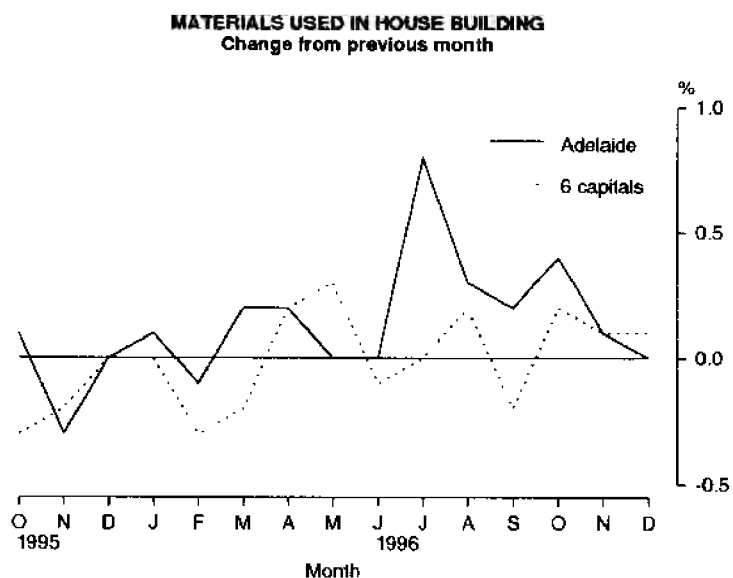
The Consumer Price Index (all groups) in Adelaide rose 0.3% in the December quarter. The annual increase of 1.2% was the lowest recorded since September 1968. The comparative Australian data shows a 0.2% between the September and December quarters 1996, the lowest quarterly change since December 1993 and a annual increase of 1.5%, the lowest annual change since the March quarter 1994.



### House Building Materials

The Price Index of Materials used in House Building in Adelaide showed no movement for the month of December over the previous month. There was an increase in the prices of structural timbers, but a decrease in the price of clay bricks. The weighted average of the six State capitals recorded an increase of 0.1% for the same period.

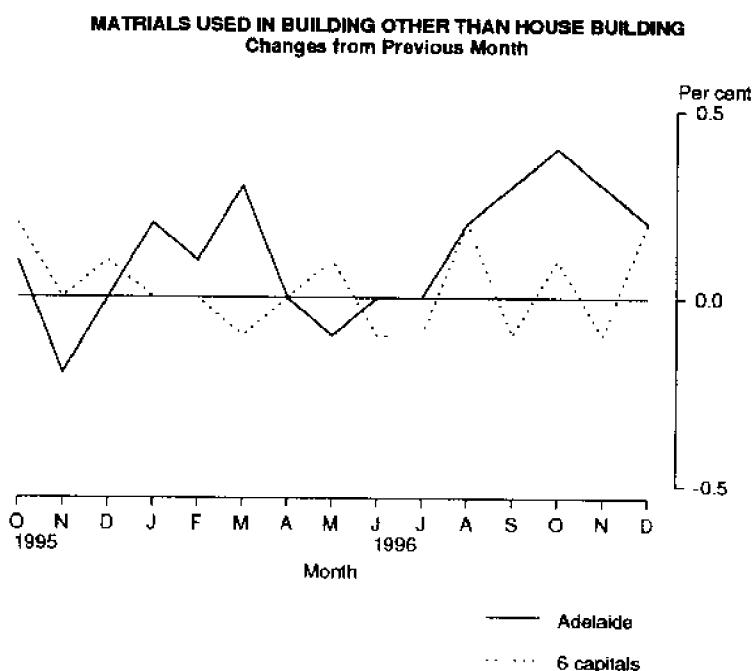
For the twelve months to December 1996, the Index recorded a 2.1% rise in Adelaide, with the weighted average of the six State Capitals recording a 0.3% rise.



### Non-house Building Materials

Adelaide recorded a rise of 0.2% in the Price Index of Materials used in Building other than House Building for the month of December 1996. There were price increases in ready-mixed concrete and non-ferrous pipes, but a decrease in clay bricks. A similar increase was recorded in the weighted average of the six State capitals.

An increase of 1.7% was recorded for the past twelve months for Adelaide, with the weighted average of the six State capitals showing an increase of only 0.1% for the same period.



### House Prices

During the September quarter 1996 the Price Index of Established Houses in Adelaide decreased 0.1% whilst the Project Home Index showed a 0.7% decrease. The weighted average of the eight capital cities index, over the same period showed a 0.4% increase for established houses and a 0.2% decrease for project houses.

Between September quarter of 1995 and 1996 the Price Index for Established Houses in Adelaide decreased by 2.0% and project homes by 1.7%. Nationally, for the 12 month period established house prices recorded a 1.2% increase and project homes decreased by 0.2%.

### Passenger Transport Costs

The passenger transport cost index measures changes in the costs of operating a public transport passenger bus service in Adelaide. Costs covered include labour costs, leasing charges, registration and insurance, repairs and maintenance, fuel and overheads. The index has been compiled on a quarterly basis from September 1995 with a base of 100.0 in 1993-94. The December quarter 1996 index was 107.8, up 3.6% from 104.1 in September 1996. The index showed a 2.8% increase in the 12 months to December 1996.

## Labour Force and Demography

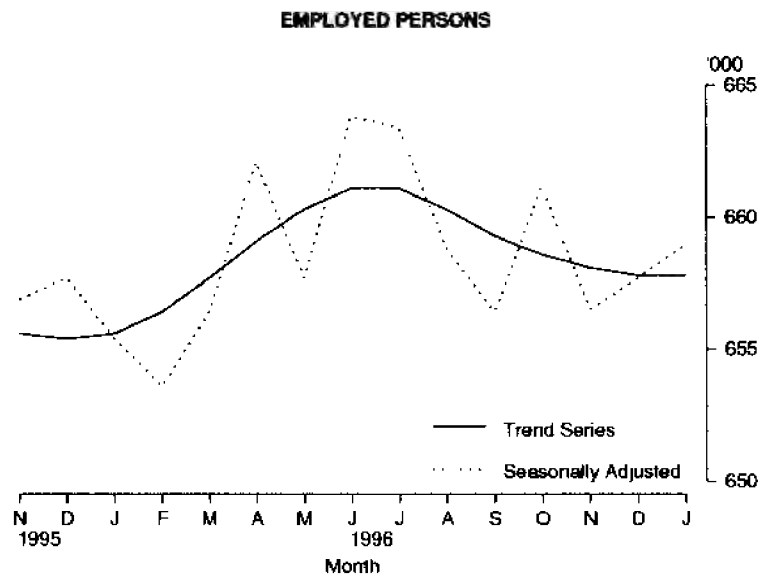
### Population

At 30 June 1996 the estimated resident population of South Australia was 1,479,147. This was an increase of 0.1% (1,417) persons from the March quarter. The continuing low growth rate for South Australia is attributable to a net outflow in interstate migration of 1,093 persons which was partly offset by a net inflow of overseas migration of 697 persons. In the June quarter there was a natural increase of 1,813 persons.

### Employment

After reaching a peak in June 1996, the trend estimate of employed persons in South Australia has gradually decreased to 657,800 in January 1997.

The trend estimate of employed persons in Australia has increased for nine consecutive months, reaching 8,419,000 in January 1997.



### Unemployment

The trend unemployment rate for South Australia moved from 9.5% in December 1996 to 9.4% in January 1997 and has remained flat over the past 15 months.



After reaching a peak of 8.7% in September 1996, the trend of the employment rate for Australia has remained steady at 8.6% in recent months.

#### Overtime

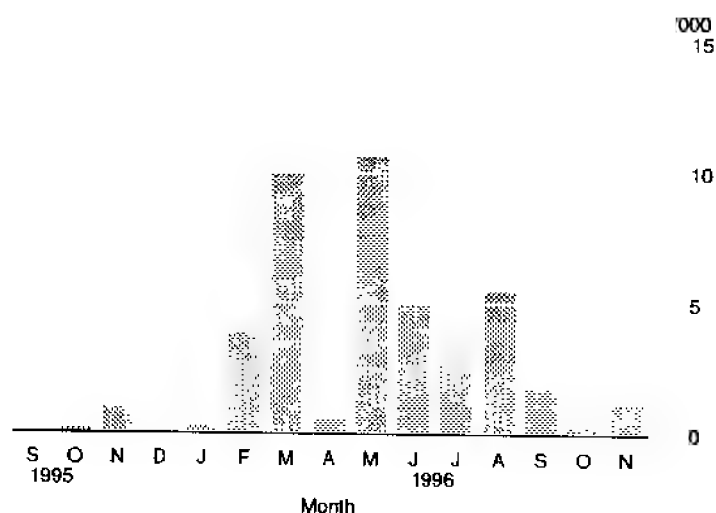
In original terms, the proportion of employees who worked overtime in South Australia in November 1996 was 15.0%. This was higher than the November 1995 level of 14.3%. For Australia, the corresponding proportions were 15.9% and 16.6% for November 1996 and November 1995 respectively.

In November 1996, employees who worked overtime in South Australia recorded an average of 6.4 overtime hours per week. This was lower than the corresponding national level of 7.2 hours.

#### Industrial Disputes

There were 1,200 working days lost through industrial disputes in South Australia during November 1996. At 2.3% of the national total (51,700 working days lost), South Australia experienced a relatively low level of industrial disputation.

**INDUSTRIAL DISPUTES**  
Working Days Lost



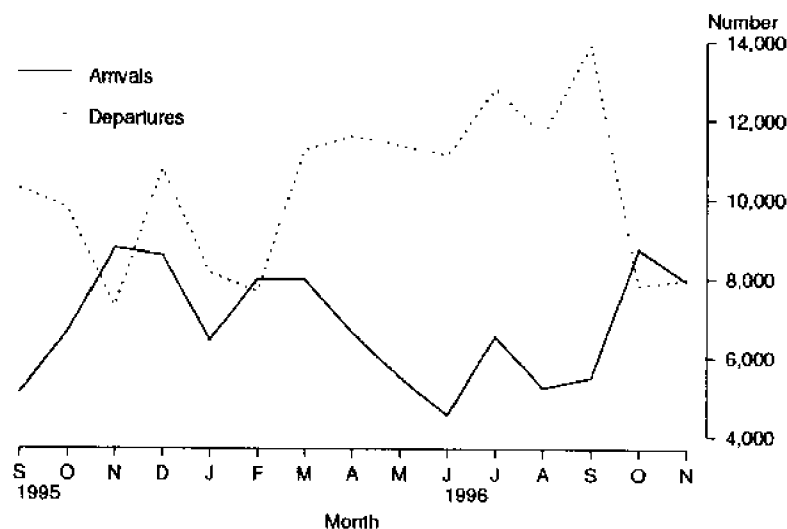
#### Short term Overseas Visitor Arrivals

During November 1996, there were 7,947 short term (less than 12 months) overseas visitor arrivals in South Australia, accounting for 43.6% of all overseas arrivals to the State. This represents a 9.2% fall from the total number of short term arrivals in October (8,750), despite a 7.2% increase (from 350,363 in October to 375,565 in November) of visitors to Australia for the same period. As a consequence, the South Australian proportion of the Australian short term overseas visitor market fell to 2.1% in November 1996 from 2.5% in October 1996.

#### Short term Resident Departures

In contrast the number of short term residential departures overseas increased by 2.0% from October 1996 (7,829) to 7,988 in November 1996, and 9.5% from the same time last year. However, the total short term residential departures from Australia fell by 32.3% between October and November. South Australia accounted for 3.7% of all Australian short term residential departures in November 1996, increasing from 2.4% the previous month.

## SHORT TERM OVERSEAS ARRIVALS AND DEPARTURES



## Incomes

### Average Weekly Earnings

The trend estimate of average weekly ordinary time earnings of full-time adult employees in South Australia increased by 0.7% in August 1996. Male full-time ordinary time earnings rose by 0.7% in August 1996. Over the same period, the increase for females was less pronounced, increasing by 0.6%.

Between May 1996 and August 1996, the trend estimate of average weekly total earnings of all employees in South Australia increased from \$528.00 to \$532.00.

Note: Since it is an average of earnings across all employees, changes in average weekly earnings may occur through changes in employment as well as changes in pay levels.

### Award Rates of Pay

In the 12 months to December 1996, the weekly award rates of pay index for full-time employees in South Australia increased by 1.4%. This compares with an increase in the index of 1.2% for Australia.

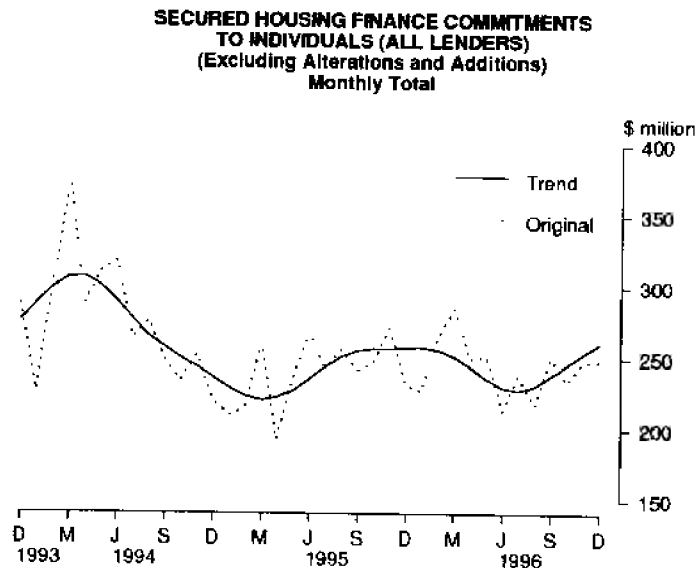
For full-time adult male employees in South Australia, the largest annual movement of the index occurred in the manufacturing industry division, with an increase of 1.9 %.

For full-time adult female employees, the largest annual movement of the index occurred in public administration and defence with an increase of 3.0%.

## Financial Markets

### Housing Finance

The trend estimate for the value of owner-occupied housing commitments continued the upward climb, with December rising 2.8% to \$260.6 million, 1.3% above December 1995. The national trend increased 0.7% for the month, 11.3% above the previous December.



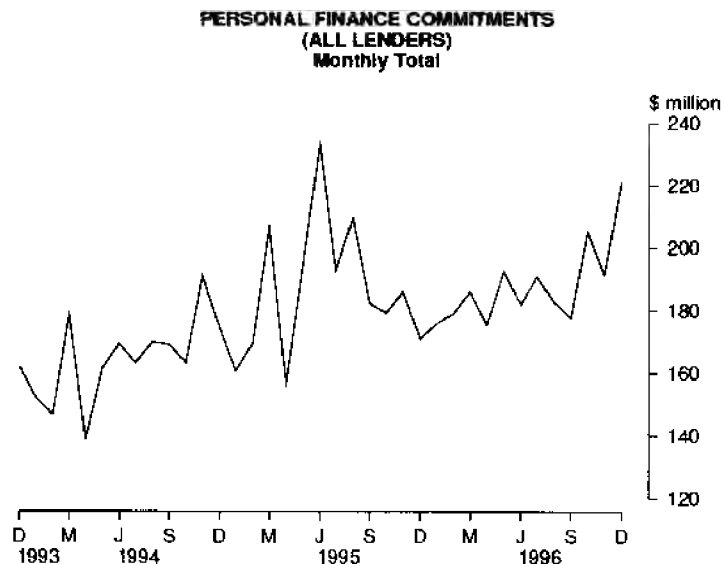
Total housing finance commitments (original figures including alterations and additions) decreased marginally in December to \$261.6 million, 5.0% above December 1995. Commitments for the purchase of established houses dropped 4.9% to \$157.7 million, 6.1% above the previous December. Alterations and additions decreased 9.5% to \$12.9 million the lowest month since July 1993.

Construction of dwellings increased 14.6% to \$30.9 million (which represented 6.4% of the national total) and was 27.5% above the previous December. Commitments for newly erected dwellings increased 10.0% to \$11.3 million and refinancing rose 8.2% to \$48.8 million, marginally down on the previous December.

### Personal Finance

Total commitments for December increased 15.9% to \$221.6 million, 29.5% above the previous December and the highest value since June 1995. The national increase for the month was 5.1%, 11.5% above December 1995. The increased commitments make South Australia 7.9% of the national total.

Revolving credit facilities increased by 30.6% to \$107.6 million due to the big jump in secured revolving credit facilities, up 62.3% to \$71.0 million.



Fixed loan commitments increased 4.8% to \$114.0 million, 2.6% below December 1995. Refinancing was up 29.4% to \$18.9 million after a low November. The other main increases were for individual residential blocks of land and other. The main falls were for finance for new and used motor vehicles, down 4.0% and 5.3% respectively following significant decreases in the previous month.

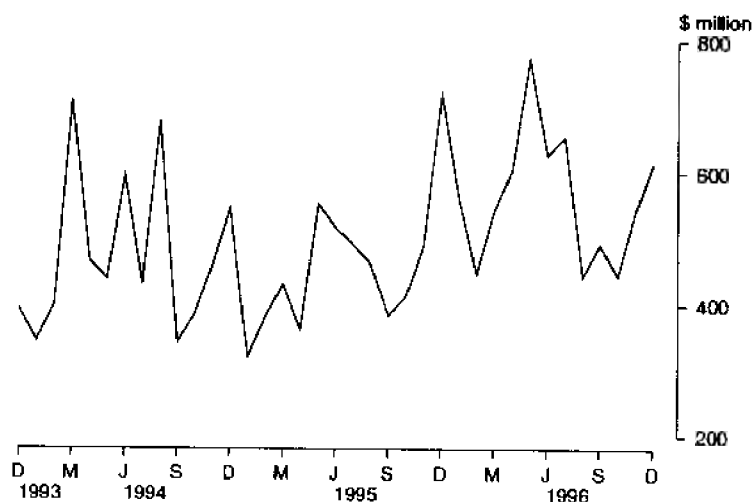
#### *Commercial Finance*

Total commercial finance commitments increased 13.7% to \$615.6 million, 14.5% below December 1995. This followed the national pattern with a monthly increase of 8.9%, but 13.6% below the previous December. South Australia's proportion of the national total rose to 4.7%.

Revolving credit facilities increased 56.6% to \$256.8 million, 38.6% below December 1995. Recreation, personal and other services (up \$75.2 million) and manufacturing (up \$22.6 million) were the main contributors to the increase. Agriculture, forestry, fishing and hunting decreased \$33.3 million after a high November.

Commitments under fixed loan facilities decreased 5.0% to \$358.8 million, 18.9% above the previous December. The main decreases were for transport and storage, down \$62.1 million, offsetting the November increase and property and business services down \$31.3 million following the high November. Mining increased to \$100.5 million, the highest recorded month.

COMMERCIAL FINANCE COMMITMENTS  
Monthly Total



### Lease Finance

The value of goods under new finance lease commitments increased 8.1% to \$19.2 million. However the past six months have been significantly below the corresponding months of the previous year except for September. South Australia's proportion of the national total decreased to 3.0%.

The main increases were for new and used heavy trucks (up \$0.6 million and \$1.2 million respectively), new and used motor vehicles, not subject to depreciation (up \$0.6 million and \$1.0 million respectively) and office machines (up \$0.6 million). New motor vehicles not subject to depreciation, the largest category were 24.7% above the previous December whilst used motor vehicles not subject to depreciation, the second largest category were up 10.8% for the same period.

Decreases were recorded for used motor vehicles subject to depreciation (down \$0.9 million from a high November), electronic data processing equipment (down \$0.7 million) and other goods (down \$1.3 million).

## Forward Outlook

### Composite Leading Indicator

The Composite Leading Indicator (CLI) is a single time series produced by aggregating eight individual economic indicators, and has been developed by the ABS as an experimental series to supplement existing forms of economic analysis and modelling.

The CLI summarises the early signals contained in a selection of economic indicators and is designed to assist the detection of turning points between successive expansions and slow downs of economic activity as measured by constant price GDP(A). It does not attempt to forecast the level of economic activity.

In the September quarter 1996 :

- the experimental CLI rose 0.18%, following a 0.31% rise in the June quarter 1996.
- The CLI is showing a trough at the September quarter 1995 followed by strong growth.

The quarterly data are released in more detail in the *Australian Economic Indicators* (1350.0). The CLI was the topic of the Focus article in the September 1993 edition of *South Australian Economic Indicators* (1307.4).

*Australian Business Expectations* Surveys of business expectations have been available to decision makers for a number of years from several sources. These surveys provided *qualitative* indicators in the form of the net proportion of businesses expecting a rise or fall in future business conditions. Since the December quarter 1993, the ABS has been compiling a *quantitative* indicator of business expectations in the form of an expected weighted aggregate change in a range of economic variables. These data are available on a quarterly basis in *Australian Business Expectations* (5250.0).

**AUSTRALIAN BUSINESS EXPECTATIONS SOUTH AUSTRALIA AND AUSTRALIA  
SALES OF GOODS AND SERVICES  
EXPECTED PERCENTAGE AGGREGATE CHANGE**

Reference Period	Short term		Medium term	
	Expected aggregate change between		Expected aggregate change between	
	Sep. 1996 and Dec. 1996	Dec. 1996 and Mar. 1997	Dec. 1996 and Dec. 1997	Mar. 1996 and Mar. 1997
	%	%	%	%
South Australia	2.1	-0.1	4.3	3.6
Australia	1.6	0.4	3.1	4.1

**Short term**

Businesses in South Australia expect a decrease of 0.1% in sales of goods and services in the March quarter 1997 compared with the December quarter while the national expectation was a 0.4% increase.

**Medium term**

Businesses in South Australia expect sales of goods and services in the December quarter 1997 to be 4.3% above December quarter 1996. Australia wide the expectation was for 3.1% growth.



## *Statistical Consultancy*

---

SURVEY DESIGN AND DATA ANALYSIS

- ☐ *Survey design*
- ☐ *Questionnaire development*
- ☐ *Sample design*
- ☐ *Data analysis*
- ☐ *Statistical modelling*
- ☐ *Tailored statistical training courses*

## *Statistical Service at its Best*

Contact Gary Niedorfer on (08) 8237 7379

# STATISTICAL SUMMARY

Indicator		Period	SOUTH AUSTRALIA			AUSTRALIA			SA as a % of Australia	Source Index
			No.	% change from		No.	% change from			
				Previous period	Same period previous year		Previous period	Same period previous year		
State Accounts										
Gross domestic product (I)										
Current prices	\$m	Sep. 96 qtr	8,458	-2.2	3.0	123,107	0.6	5.5	6.9	1
1989-90 prices trend	\$m	Sep. 96 qtr	7,550	0.0	2.0	110,058	0.5	3.8	6.9	1
Wages, salaries and supplements										
Current prices trend	\$m	Sep. 96 qtr	4,420	0.7	3.7	62,388	1.6	6.4	7.1	1
Private final consumption expenditure										
Current prices	\$m	Sep. 96 qtr	5,816	1.6	2.2	77,875	1.9	4.6	7.5	1
1989-90 prices trend	\$m	Sep. 96 qtr	4,964	0.3	1.4	66,535	0.5	3.5	7.5	1
Private gross fixed capital expenditure										
1989-90 prices trend	\$m	Sep. 96 qtr	1,014	7.3	14.8	19,619	2.9	8.8	5.2	1
International Accounts										
Exports (excluding re-exports)	\$m	Dec. 96	530.7	20.4	9.9	6,493.9	7.0	-0.9	8.2	2
Imports	\$m	Dec. 96	323.8	21.3	19.0	6,710.2	2.1	9.0	4.8	2
Consumption and Investment										
Retail Turnover										
Current prices original	\$m	Dec. 96	1,000.0	27.0	-2.4	13,199.3	24.4	-0.1	7.6	3
Current prices trend	\$m	Dec. 96	750.3	-0.5	-1.8	10,143.5	-0.3	0.9	7.4	3
1989-90 prices original	\$m	Dec. qtr 96	2,132.7	14.8	-3.8	28,726.4	15.0	0.2	7.4	3
New motor vehicle registrations										
Original	No.	Dec. 96	3,585	2.0	0.9	54,586	1.8	7.7	6.6	4
Trend	No.	Dec. 96	3,392	0.6	-6.0	53,072	-0.4	1.9	6.4	4
Private new capital expenditure										
Current prices original	\$m	Sep. qtr 96	587	13.1	62.6	10,161	-9.7	17.6	5.8	6
Current prices trend	\$m	Sep. qtr 96	602	13.4	39.0	10,816	4.1	21.1	5.6	6
Private new capital expenditure										
expenditure	\$m	1995-96	1,804	..	-14.3	38,504	..	12.2	4.7	6
Expected private new capital expenditure	\$m	1996-97	1,491	..	..	42,912	..	..	3.5	6
Takings, licensed hotels, motels and guest houses with facilities										
	\$m	Sep. qtr 96	37.6	-4.0	1.3	897.1	7.3	5.3	4.2	5
Production										
Dwelling unit approvals										
Original	No.	Dec. 96	410	-16.0	-5.5	9,800	-12.5	10.9	4.2	7
Trend	No.	Dec. 96	503	-0.8	2.0	10,932	1.1	7.6	4.6	7
New dwelling units commenced										
	No.	Sep. qtr 96	1,328	1.5	-25.0	29,907	-3.5	-12.6	4.4	8a
Value of non-residential building approvals										
	\$m	Dec. 96	28.0	-29.5	-22.5	967.1	-42.3	53.1	2.9	7
Value of total building activity										
Commenced	\$m	Sep. qtr 96	238.4	-41.0	-14.9	6,556.6	-2.0	1.1	3.6	8
Work done	\$m	Sep. qtr 96	283.2	-8.2	-5.5	6,898.2	3.9	-4.9	4.1	8
Work yet to be done	\$m	Sep. qtr 96	400.1	-5.5	18.5	9,530.6	2.1	4.4	4.2	8
Value of engineering construction work done										
	\$m	Sep. qtr 96	139.1	-38.5	0.6	3,719.3	-9.8	13.3	3.7	9
Manufacturing production										
Electricity (SA and NT)	mill. kWh	Dec. 96	725	4.7	7.6	13,569	0.8	1.1	5.3	10
Cheese	tonnes	Sep. 96	5,163	61.8	84.1	28,873	64.5	6.1	17.9	10
Red meat	tonnes	Dec. 96	15,321	-28.2	-1.5	190,024	-13.5	-1.9	8.1	11
Mineral exploration expenditure (other than for petroleum)										
	\$m	Sep. qtr 96	5.4	-20.6	-3.6	274.2	-3.8	20.7	2.0	12

Indicator		Period	SOUTH AUSTRALIA			AUSTRALIA			SA as a % of Australia	Source index
			No.	% change from		No.	% change from			
				Previous period	Same previous year		Previous period	Same previous year		
<b>Prices</b>										
CPI - All groups	1989-90=100	Dec. qtr 96	122.6	0.3	1.2	120.3	0.2	1.5	..	13
Price index of materials used in house building	1989-90=100	Dec. 96	120.4	0.0	2.1	115.9	0.1	0.3	..	14
Price index of materials used in building other than houses	1989-90=100	Dec. 96	114.3	0.2	1.7	112.9	0.2	0.1	..	15
Price index of established houses	1989-90=100	Sep. qtr 96	107.8	-0.1	-2.0	114.0	0.4	1.2	..	16
Price index of project homes	1989-90=100	Sep. qtr 96	111.3	-0.7	-1.7	109.4	-0.2	-0.2	..	16
<b>Labour Force and Demography</b>										
Population (resident at end qtr)	'000	Jun. qtr 96	1,479.1	0.1	0.4	18,286.3	0.3	1.3	8.1	17
Labour force										
Original	'000	Jan. 97	724.6	-1.7	0.3	9,150.1	-1.6	1.5	7.9	18
Trend	'000	Jan. 97	725.9	-0.1	0.3	9,210.4	0.1	1.4	7.9	18
Employed persons										
Original	'000	Jan. 97	651.0	-2.3	0.5	8,296.3	-2.4	1.4	7.8	18
Trend	'000	Jan. 97	657.8	0.0	0.3	8,419.0	0.1	1.2	7.8	18
Participation rate										
Original (a)	%	Jan. 97	61.4	-1.8	-0.3	63.2	-1.1	-0.1	..	18
Trend (a)	%	Jan. 97	61.5	-0.2	-0.3	63.6	0.0	-0.2	..	18
Unemployment rate										
Original (a)	%	Jan. 97	10.2	6.3	-1.9	9.3	0.6	0.1	..	18
Trend (a)	%	Jan. 97	9.4	-1.1	0.0	8.6	0.0	0.2	..	18
Job vacancies	'000	Nov. 96	2.6	-48.0	73.3	62.3	-1.9	11.1	4.2	19
Average weekly overtime per employee working overtime	hours	Nov. 96	6.4	-4.0	-3.2	7.2	5.3	3.3	..	19
Industrial disputes	'000 working days lost	Nov. 96	1.2	300.0	20.0	51.7	28.3	-24.7	2.3	20
Short-term overseas visitors arrivals	No.	Nov. 96	7,947	-9.2	-9.2	375,565	7.2	15.6	2.1	21
Short-term resident departures	No.	Nov. 96	7,988	2.0	9.5	218,220	-32.3	8.5	3.7	21
<b>Incomes</b>										
Average weekly earnings (full-time adults; ordinary time)										
Original	\$	Aug. 96	632.40	-0.2	3.0	676.40	0.6	3.8	..	22
Trend	\$	Aug. 96	636.00	0.7	3.5	677.90	1.0	3.7	..	22
Award rates of pay index (full-time adults, weekly)	Jun. 1985=100	Dec. 96	149.4	0.0	1.4	146.8	0.0	1.2	..	23
<b>Financial markets</b>										
Secured housing finance	\$m	Dec. 96	261.6	-0.3	5.0	4,234.2	0.6	22.5	6.2	24
Finance commitments										
Personal	\$m	Dec. 96	221.6	15.9	29.5	2,818.4	5.1	11.5	7.9	25
Commercial	\$m	Dec. 96	615.6	13.7	-14.5	13,027.7	8.9	-13.6	4.7	25
Lease	\$m	Dec. 96	19.2	8.1	-25.4	631.2	11.6	-0.3	3.0	25
Interest rates										
Banks new housing loans (a)	%	Jan. 97	..	..	..	8.25	0.0	-2.3	..	26
Banks business loans (a)										
small, medium sized business	%	Jan. 97	..	..	..	9.75	-0.5	-1.5	..	26
large business	%	Jan. 97	..	..	..	9.30	-0.3	-1.5	..	26

(a) Change is shown in terms of percentage points.

## FOCUS

---

### Contribution of Gambling to Monthly Retail Trade Estimates

---

*This article was contributed by Maurie Low, Australian Bureau of Statistics, Canberra*

#### Introduction

In recent times a number of users have expressed concern about the potential impact of gambling on retail turnover. With the growth of the casino industry, these concerns have been exacerbated due to uncertainty over whether casinos were included in the *Hospitality and Services* group in the Retail Trade Survey.

Two primary concerns have been raised. The first is that perceived growth in gambling within scope of the survey has inflated total turnover data, giving an artificially rosy picture of overall retailing conditions. The second is that growth in gambling, whether within scope or not, has occurred at the expense of 'traditional' retailing sectors.

This article aims to shed some light on this debate, albeit within the constraints imposed by the data available. Due to data limitations, it addresses the first issue only. In order to provide insight into the second, a thorough analysis of trends in household expenditure, earnings by the gambling sector, and retail trade data would be required. This is beyond the scope of the current investigation.

#### Background

The Australian and New Zealand Standard Industry Classification (ANZSIC) identifies only three industry classes where the predominant activity is gambling:

- Class 9321, *Lotteries*
- Class 9322, *Casinos*
- Class 9329, *Gambling Services, n.e.c.*

No businesses classified to these industries are included in the scope of the Retail Trade Survey. In particular, this means that casinos have no direct influence on the Retail Trade time series. However, many businesses in scope of the survey do receive a portion of their income from gambling. These businesses are concentrated in three ANZSIC classes:

- Class 5243, *Newspaper, Book and Stationery Retailing*  
(more specifically, newsagents)
- Class 5720, *Pubs, Taverns and Bars*
- Class 5740, *Clubs (Hospitality)*

It is important to note that the monthly Retail Trade Survey has always included the net revenue from gambling activities in its monthly turnover estimate for these types of businesses. This includes the commission component that newsagents, hotels and clubs receive from selling Lotto, lottery tickets and TAB transactions, as well as the net revenue from poker machines and gaming machines in hotels and licensed clubs.

'Net revenue' is defined as the commission earned, or the amount remaining after payouts are removed. It is therefore a relatively small component of total turnover — though in the case of some components of the series, such as licensed clubs in NSW, the proportion is not insubstantial. Net takings from poker and gaming machines have been reported in the survey since 1956 for NSW, and for other States since legalization authorizing their use in hotels and clubs. In South Australia gaming machines commenced operations in hotels and licensed clubs on 25 July 1994.

While these aspects of gambling have been included in ABS Retail Trade data for some time, until quite recently it was not possible to monitor their contribution to survey estimates because gambling proceeds were not reported as a separate component of turnover. Since the last survey redesign in 1994, proceeds from gambling have been reported as a separate component of total turnover for hotels and clubs, allowing its contribution to this industry subgroup at least to be measured and monitored.

On the other hand, the commissions from Lotto, lottery and TAB sales in the *Newspaper, Book and Stationery Retailing* subgroup are not reported separately, so we have no ready means of measuring the effect this area of in scope gambling may be having on the retail series. However, data on net consumer expenditure on Lotto, lottery and TAB gambling is available from the Tasmanian Gaming Commission publication *Australian Gambling Statistics*, at least up to 1994-95. Some inferences may be drawn from these data.

In particular, with this area of gambling showing quite modest growth rates in the most recent years for which data is available (eg 6.8% in 1993-94, 4.7% in 1995-96), it is highly unlikely that commissions from these forms of gambling in scope of the Retail Trade Survey would have had any significant impact on the movements of the overall series.

## Methodology

*Hotels and Licensed Clubs* is one of the 15 industry subgroups included in the Retail Trade survey and is a component of the *Hospitality and Services* industry group. This subgroup includes businesses in ANZSIC classes 5720 *Pubs, taverns and bars* and 5740 *Clubs (Hospitality)*. As indicated above, the ABS has reliable data to monitor proceeds from gambling for this subgroup since the beginning of 1995. Since that time, the ABS has collected turnover from this industry subgroup dissected into three components: 'Membership fees and subscriptions received', 'Proceeds received from licensed gambling activities (eg TAB commissions, net revenue received from poker machines)', and 'Other turnover (takings from bar, bottle shop, meals, accommodation and hiring/ booking fees)'.

The current investigation involved creating a new series for each State, net of the gambling component of the *Hotels and Licensed Clubs* turnover estimates, for January 1995 to June 1996. As the prime statistic for the Retail Trade Survey is month to month movement, the movements for the adjusted series were examined against the existing total Australian turnover series, the *Hotels and Licensed Clubs* series (by State) and against total State turnover.

### Findings — Contribution of gambling to retail trade estimates

The contribution of these measurable proceeds from gambling to Australian turnover in the monthly Retail Trade series is shown in the table below. The annual Australian gambling turnover estimate for the 1995-96 financial year is approximately \$3.1 billion. Against total Australian turnover of \$120.8 billion, gambling therefore accounts for only 2.6% of the Retail Trade estimate. As a proportion of turnover for the *Hotels and Licensed Clubs* subgroup (\$12.7 billion), gambling accounts for a rather more significant 24.3%. Note that these figures exclude any contributions from gambling received by businesses outside the *Hotels and Licensed Clubs* subgroup.

PROPORTION OF INDUSTRY AND AUSTRALIAN TURNOVER

Period	Gambling turnover \$m	Total retail turnover \$m	Gambling as a % of total retail %	Hotels & licensed clubs turnover \$m	Gambling as a % of Hotels etc. %
<b>1995-96</b>	3 099.8	120 807.7	2.6	12 743.7	24.3
<b>1995</b>					
January	250.2	8 962.0	2.8	994.2	25.2
February	216.5	8 386.2	2.6	861.6	25.1
March	248.9	9 245.8	2.7	978.8	25.4
April	253.1	9 193.9	2.8	982.2	25.8
May	259.7	9 448.8	2.7	961.3	27.0
June	254.9	9 323.2	2.7	961.3	26.5
July	270.3	9 448.6	2.9	1 003.7	26.9
August	271.3	9 604.9	2.8	1 013.8	26.8
September	273.5	9 603.9	2.8	1 034.3	26.4
October	261.0	9 933.0	2.6	1 060.6	24.6
November	255.8	10 415.2	2.5	1 079.3	23.7
December	271.5	13 250.9	2.0	1 272.9	21.3
<b>1996</b>					
January	249.2	9 884.4	2.5	1 082.4	23.0
February	236.8	9 313.2	2.5	996.3	23.8
March	257.6	9 810.3	2.6	1 087.7	23.7
April	249.9	9 729.0	2.6	1 047.0	23.9
May	260.2	10 135.5	2.6	1 043.8	24.9
June	242.7	9 678.8	2.5	1 021.9	23.7

The table below provides an indication of how the contribution of gambling in *Hotels and Licensed Clubs* to total turnover varies across States/ Territories. It is highest in New South Wales (5.2% in 1995-96) and lowest in Western Australia (0.1%), Tasmania (0.1%) and Northern Territory (0.2%).

Clearly, the contribution of the derived gambling estimate to State retail turnover estimates varies. However, no State or Territory displays a sustained pattern of growth in the gambling contribution to their total turnover. In New South Wales for 1995-96, *Hotels and Licensed Clubs* gambling accounted for 5.2 % of total retail trade (ie, \$2.2 billion out of \$43.2 billion). Significantly, this New South Wales result accounts for approximately 71% of the Australian gambling estimate. On a month to month basis, gambling turnover in *Hotels and Licensed Clubs* as a proportion of New South Wales total retail trade turnover varies between 4.1 and 6.0 per cent.

## PROPORTION OF STATE TURNOVER

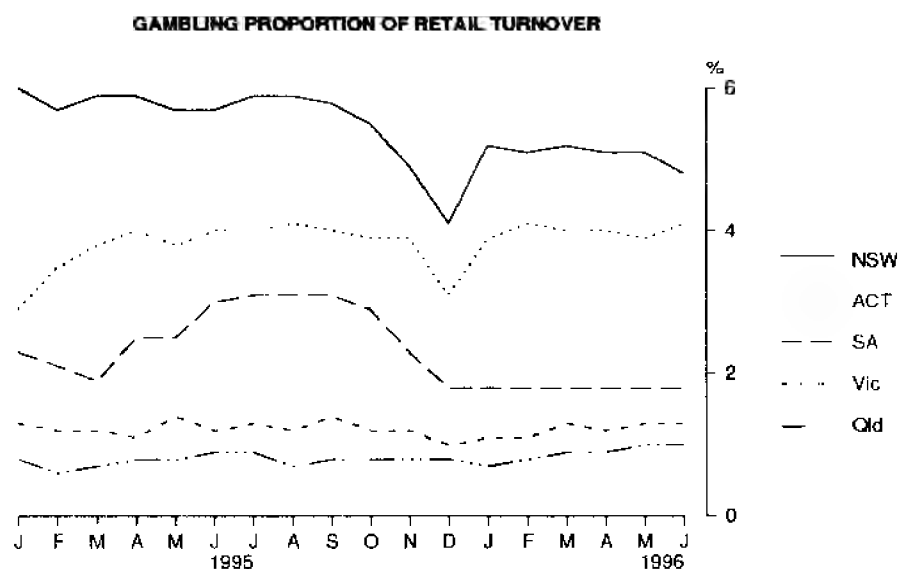
Period	NSW %	VIC %	QLD %	SA %	WA %	TAS %	NT %	ACT %
<b>1995-96</b>	5.2	1.2	0.8	2.7	0.1	0.1	0.2	3.9
<b>1995</b>								
January	6.0	1.3	0.8	2.3	0.0	0.1	0.2	2.9
February	5.7	1.2	0.6	2.1	0.0	0.0	0.1	3.5
March	5.9	1.2	0.7	1.9	0.0	0.2	0.1	3.8
April	5.9	1.1	0.8	2.5	0.0	0.1	0.1	4.0
May	5.7	1.4	0.8	2.5	0.1	0.1	0.1	3.8
June	5.7	1.2	0.9	3.0	0.1	0.1	0.1	4.0
July	5.9	1.3	0.9	3.1	0.1	0.1	0.1	4.0
August	5.9	1.2	0.7	3.1	0.1	0.1	0.1	4.1
September	5.8	1.4	0.8	3.1	0.1	0.0	0.1	4.0
October	5.5	1.2	0.8	2.9	0.1	0.1	0.1	3.9
November	4.9	1.2	0.8	2.3	0.1	0.1	0.2	3.9
December	4.1	1.0	0.8	1.8	0.0	0.1	0.1	3.1
<b>1996</b>								
January	5.2	1.1	0.7	1.8	0.0	0.1	0.1	3.9
February	5.1	1.1	0.8	1.8	0.1	0.1	0.2	4.1
March	5.2	1.3	0.9	1.8	0.1	0.1	0.4	4.0
April	5.1	1.2	0.9	1.8	0.0	0.1	0.4	4.0
May	5.1	1.3	1.0	1.8	0.0	0.2	0.4	3.9
June	4.8	1.3	1.0	1.8	0.0	0.3	0.4	4.1

Victoria's gambling estimate for 1995-96 amounted to \$332 million (or 1.2%) of total Victorian retail activity whilst the figure for Queensland was \$184 million (0.8 % of total Queensland retail turnover). The other States/Territories were insignificant contributors, though the Australian Capital Territory estimate of \$87 million represented a relatively high 3.9% of total ACT retail expenditure during the year.

South Australia's proportion of gambling to total turnover is the third largest with \$247 million gambling turnover for 1995-96, equating to 2.7% of the total South Australian retail turnover estimate of \$9,223 million. After gaming commenced in South Australia in July 1994 there was a phase of rapid growth in the number of gaming machines operating around the State. By the end of June 1996, (according to the liquor licensing commissioner's annual report 1995-96), there were 417 venues operating a total of 9,262 gaming machines.

#### Findings — Impact on industry trends

The following chart shows the proportion of gambling turnover against the total retail and services turnover estimates, for those States/Territories which have a significant gambling component. Western Australia, Tasmania and the Northern Territory are not shown due to the very small contribution of gambling to total turnover.



From the data presented above it appears that gambling activity within scope of the Retail Trade Survey has had minimal impact on the month to month movements of the time series. Leaving aside the unquantified contribution from newsagent commissions on Lotto, etc, (which appear to be growing at a similar rate to the total retail turnover series if the Tasmanian Gaming Commission data can be taken as a guide), gambling may even be exerting slight downward pressure on retail movements over the period January 1995 to June 1996.

However, it is important to note that since the aggregate level of gambling proceeds from the *Hotels and Licenced Clubs* subgroup is so small relative to Australian (2.6%) and even State (0.1% to 5.2%) turnover, its impact on the retail turnover series will be very marginal, even over the medium term (ie, year on year movements).

More detailed comparisons of movements than those presented here have been undertaken by the ABS. Comparing series including and excluding gambling as defined earlier confirms the conclusions stated above: no significant divergence is detectable between the two series over the period January 1995 to June 1996, either in terms of annual or monthly movements.

## Conclusion

The conclusion of this investigation is therefore that gambling activity within scope of the Retail Trade Survey has minimal, if any, effect on the short term movements in the series, at least for the period January 1995 to June 1996. Further analysis is required to determine if gambling activity has any significant impact over a longer time frame, or if gambling outside the scope of the survey has had any significant effect on the Retail Trade series via competition for consumer expenditure.

## Further Enquiries

Further information pertaining to this article can be obtained by contacting Maurie Low on (06) 252 7442.

*Don't make your business  
business decisions in the dark*



**Information is the key  
to modern business  
success**

**ABS consultants can help you  
to find the information you need**

- how to find your best location
- who are your customers
- where are your customers

**Turn on the *LIGHT*  
for your business**

**Phone 8237 7577 *NOW***



# TIME SERIES

## STATE ACCOUNTS AT CURRENT PRICES South Australia

Period	Final consumption expenditure		Gross fixed capital expenditure		State final demand	Gross State product (I)	Wages, salaries and supplements
	Private	Public	Private	Public			
ANNUAL (\$ million)							
1986-87	12,470	4,203	3,255	1,287	21,215	20,609	10,602
1987-88	13,748	4,392	3,964	1,196	23,300	22,828	11,230
1988-89	15,248	4,649	4,151	1,429	25,477	25,526	12,546
1989-90	16,474	5,003	4,488	1,577	27,542	27,969	13,954
1990-91	18,122	5,477	4,234	1,529	29,362	28,429	14,746
1991-92	18,958	5,812	4,021	1,429	30,220	28,719	14,718
1992-93	19,486	5,983	3,966	1,354	30,789	30,149	15,283
1993-94	20,438	6,687	3,929	1,186	32,240	31,951	16,258
1994-95	21,744	6,780	4,818	1,219	34,561	33,052	16,461
1995-96	23,060	6,600	3,904	1,203	34,767	35,149	17,288
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1987-88	10.2	4.5	21.8	-7.1	9.8	10.8	5.9
1988-89	10.9	5.9	4.7	19.5	9.3	11.8	11.7
1989-90	8.0	7.6	8.1	10.4	8.1	9.6	11.2
1990-91	10.0	9.5	-5.7	-3.0	6.6	1.6	5.7
1991-92	4.6	6.1	-5.0	-6.5	2.9	1.0	-0.2
1992-93	2.8	2.9	-1.4	-5.2	1.9	5.0	3.8
1993-94	4.9	11.8	-0.9	-12.4	4.7	6.0	6.4
1994-95	6.4	1.4	22.6	2.8	7.2	3.4	1.2
1995-96	6.1	-2.7	-19.0	-1.3	0.6	6.3	5.0
QUARTERLY, ORIGINAL (\$ million)							
1993 - 94 -							
March	4,964	1,505	927	254	7,650	7,785	3,919
June	5,073	1,926	1,006	387	8,392	7,992	4,194
1994 - 95 -							
September	5,296	1,655	1,125	243	8,319	8,102	4,115
December	5,660	1,700	1,529	292	9,181	8,720	4,073
March	5,277	1,559	1,052	319	8,207	7,992	4,050
June	5,511	1,866	1,112	365	8,854	8,238	4,223
1995 - 96 -							
September	5,693	1,653	892	224	8,462	8,208	4,197
December	6,093	1,635	1,122	262	9,112	9,894	4,454
March	5,548	1,515	886	292	8,241	8,401	4,233
June	5,726	1,797	1,004	425	8,952	8,646	4,404
1996 - 97 -							
September	5,816	1,624	1,076	228	8,744	8,458	4,398
QUARTERLY, TREND (\$ million)							
1993 - 94 -							
March	5,146	1,678	958	294	8,076	8,032	4,075
June	5,201	1,695	1,046	289	8,231	8,138	4,102
1994 - 95 -							
September	5,273	1,714	1,190	298	8,475	8,191	4,087
December	5,372	1,712	1,270	315	8,669	8,203	4,077
March	5,490	1,695	1,206	315	8,706	8,260	4,116
June	5,611	1,681	1,068	293	8,653	8,405	4,189
1995 - 96 -							
September	5,702	1,674	987	276	8,639	8,610	4,261
December	5,753	1,664	971	292	8,680	8,776	4,307
March	5,780	1,652	982	314	8,728	8,844	4,352
June	5,806	1,643	1,016	312	8,777	8,840	4,388
1996 - 97 -							
September	5,830	1,643	1,056	297	8,826	8,816	4,420
PERCENTAGE CHANGE FROM PREVIOUS QUARTER, TREND							
1993 - 94 -							
June	1.1	1.0	9.2	-1.7	1.9	1.3	0.7
1994 - 95 -							
September	1.4	1.1	13.8	3.1	3.0	0.7	-0.4
December	1.9	-0.1	6.7	5.7	2.3	0.1	-0.2
March	2.2	-1.0	-5.0	0.0	0.4	0.7	1.0
June	2.2	-0.8	-11.4	-7.0	-0.6	1.8	1.8
1995 - 96 -							
September	1.6	-0.4	-7.6	-5.8	-0.2	2.4	1.7
December	0.9	-0.6	-1.6	5.8	0.5	1.9	1.1
March	0.5	-0.7	1.1	7.5	0.6	0.8	1.0
June	0.4	-0.5	3.5	-0.6	0.6	0.0	0.8
1996 - 97 -							
September	0.4	0.0	3.9	-4.8	0.6	-0.3	0.7

**STATE ACCOUNTS AT AVERAGE 1989-90 PRICES**  
**South Australia**

Period	Final consumption expenditure		Gross fixed capital expenditure		State final demand	Gross State product (I)
	Private	Public	Private	Public		
ANNUAL (\$ million)						
1986-87	14,958	4,850	3,621	1,442	24,871	25,260
1987-88	15,451	4,877	4,247	1,304	25,879	25,959
1988-89	16,084	4,879	4,279	1,500	26,742	26,720
1989-90	16,474	5,003	4,488	1,577	27,542	27,969
1990-91	17,169	5,210	4,093	1,480	27,592	27,697
1991-92	17,447	5,328	3,849	1,364	27,988	27,023
1992-93	17,485	5,376	3,683	1,277	27,821	28,077
1993-94	18,037	5,711	3,575	1,120	28,443	29,004
1994-95	18,906	5,837	4,391	1,147	30,281	28,753
1995-96	19,692	5,588	3,525	1,121	29,926	30,038
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1987-88	3.3	0.6	17.3	-9.6	4.1	2.8
1988-89	4.1	0.0	0.8	15.0	3.3	2.9
1989-90	2.4	2.5	4.9	5.1	3.0	4.7
1990-91	4.2	4.1	-8.8	-6.2	0.2	-1.0
1991-92	1.6	2.3	-6.0	-7.8	1.4	-2.4
1992-93	0.2	0.9	-4.3	-6.4	-0.6	3.9
1993-94	3.2	6.2	-2.9	-12.3	2.2	3.3
1994-95	4.8	2.2	22.8	2.4	6.5	-0.9
1995-96	4.2	-4.3	-19.7	-2.3	-1.2	4.5
QUARTERLY, ORIGINAL (\$ million)						
1993 - 94 -						
December	4,749	1,385	914	277	7,325	7,872
March	4,378	1,323	839	243	6,783	7,007
June	4,457	1,605	906	365	7,333	7,054
1994 - 95 -						
September	4,638	1,423	1,022	231	7,314	7,076
December	4,938	1,447	1,425	278	8,088	7,703
March	4,569	1,370	942	297	7,178	6,872
June	4,761	1,597	1,002	341	7,701	7,102
1995 - 96 -						
September	4,880	1,402	808	211	7,301	7,058
December	5,206	1,394	990	246	7,836	8,485
March	4,723	1,290	808	273	7,094	7,180
June	4,883	1,502	919	391	7,695	7,315
1996 - 97 -						
September	4,944	1,379	1,044	211	7,578	7,223
QUARTERLY, TREND (\$ million)						
1993 - 94 -						
March	4,536	1,436	868	279	7,119	7,256
June	4,574	1,441	949	274	7,238	7,243
1994 - 95 -						
September	4,621	1,460	1,090	282	7,453	7,188
December	4,684	1,473	1,164	297	7,618	7,134
March	4,762	1,469	1,096	295	7,622	7,160
June	4,843	1,450	961	275	7,529	7,260
1995 - 96 -						
September	4,896	1,430	883	258	7,467	7,399
December	4,919	1,408	869	274	7,470	7,496
March	4,931	1,389	888	293	7,501	7,539
June	4,948	1,380	945	288	7,561	7,550
1996 - 97 -						
September	4,964	1,382	1,014	273	7,633	7,550
PERCENTAGE CHANGE FROM PREVIOUS QUARTER, TREND						
1993 - 94 -						
June	0.8	0.3	9.3	-1.8	1.7	-0.2
1994 - 95 -						
September	1.0	1.3	14.9	2.9	3.0	-0.8
December	1.4	0.9	6.8	5.3	2.2	-0.8
March	1.7	-0.3	-5.8	-0.7	0.1	0.4
June	1.7	-1.3	-12.3	-6.8	-1.2	1.4
1995 - 96 -						
September	1.1	-1.4	-8.1	-6.2	-0.8	1.9
December	0.5	-1.5	-1.6	6.2	0.0	1.3
March	0.2	-1.3	2.2	6.9	0.4	0.6
June	0.3	-0.6	6.4	-1.7	0.8	0.1
1996 - 97 -						
September	0.3	0.1	7.3	-5.2	1.0	0.0

**MERCHANDISE EXPORTS BY SELECTED COMMODITY GROUP**  
**Final stage of production in South Australia**  
**(\$'000)**

Period	Meat and meat preparations	Cereals and cereal preparations	Wine	Wool and sheepskins	Machinery	Metals and metal manu- factures	Fish and crustaceans	Road vehicles, parts and accessories	Petroleum and petroleum products	Total
<b>ANNUAL</b>										
1988-89	181,058	475,481	71,474	415,098	104,163	239,656	95,720	124,815	189,679	2,451,372
1989-90	244,374	724,369	73,484	285,650	111,944	371,136	111,760	161,704	188,105	2,828,091
1990-91	234,299	587,199	123,567	257,576	152,940	433,341	122,604	117,218	291,507	3,007,137
1991-92	270,237	565,582	165,914	351,096	176,536	489,030	147,532	137,091	341,477	3,431,139
1992-93	282,181	573,375	192,255	318,989	211,426	490,594	154,608	338,359	372,445	3,760,602
1993-94	324,796	436,517	238,366	290,963	223,760	462,355	186,861	351,229	276,473	3,889,783
1994-95	307,785	261,052	250,527	301,645	285,349	571,094	191,386	332,321	285,310	3,829,336
1995-96	244,478	713,064	318,444	239,856	340,165	610,890	196,629	249,236	220,915	4,497,848
<b>MONTHLY</b>										
1995 - 96 -										
October	23,556	24,906	28,030	26,785	24,510	52,246	19,427	21,398	14,316	304,792
November	26,118	30,267	16,987	21,284	24,024	43,554	18,840	24,723	19,084	316,954
December	29,693	88,006	26,673	27,886	29,846	72,203	17,242	26,274	17,869	482,907
January	19,108	91,819	15,990	19,531	19,116	48,457	19,458	6,120	7,998	392,673
February	23,461	97,112	24,508	16,038	28,461	51,287	17,828	16,490	31,446	494,857
March	24,273	123,123	29,602	19,495	38,222	58,076	19,701	24,974	5,211	470,189
April	19,866	65,951	28,160	20,765	29,836	35,488	11,760	21,088	37,852	364,539
May	17,268	98,946	25,889	18,360	30,180	56,131	14,305	20,508	18,602	400,020
June	13,508	32,366	35,428	21,076	30,702	53,311	11,403	18,201	12,412	351,737
1996 - 97 -										
July	11,235	58,143	28,756	16,929	28,494	37,616	10,316	44,328	25,877	364,683
August	9,353	43,401	41,848	12,545	33,374	53,358	10,441	23,287	19,738	353,905
September	10,415	43,146	38,596	16,764	31,795	35,428	10,554	36,844	6,262	315,898
October	14,888	47,264	40,662	22,219	26,044	46,325	16,063	75,999	20,187	427,883
November	18,377	23,133	25,743	21,947	32,004	46,398	15,930	99,763	41,799	440,856
December	20,995	85,036	34,748	29,886	44,913	60,815	15,922	69,968	17,539	530,745

**MERCHANDISE EXPORTS BY SELECTED COUNTRIES**  
**Final stage of production in South Australia**  
**(\$'000)**

Period	United States	Middle East	European	Community	New Zealand	East Asia				Total East Asia
			United Kingdom	Total European Community		Japan	China	Hong Kong	ASEAN	
ANNUAL										
1988-89	184,903	397,324	108,635	355,669	230,263	390,207	51,975	55,474	240,507	869,226
1989-90	229,169	551,953	121,319	412,855	289,970	359,643	86,303	49,273	277,659	929,209
1990-91	321,032	325,450	186,353	480,714	179,193	438,970	146,434	80,640	403,754	1,284,576
1991-92	300,139	381,761	220,048	550,258	214,522	647,674	148,308	108,583	437,670	1,627,108
1992-93	352,764	314,049	237,520	594,701	288,421	649,684	208,135	171,803	487,174	1,820,065
1993-94	393,611	280,499	263,092	571,047	311,999	625,481	220,211	165,163	533,977	1,898,975
1994-95	329,878	184,342	246,118	553,051	376,262	682,937	177,875	193,014	551,433	2,004,013
1995-96	279,552	525,348	287,720	692,037	376,586	672,881	293,319	202,015	572,419	2,057,498
MONTHLY										
1995 - 96 -										
October	19,529	14,689	22,775	56,352	29,950	53,894	22,611	12,689	52,849	160,908
November	16,581	39,009	11,481	29,406	35,619	55,812	15,051	16,409	57,340	172,470
December	27,920	110,671	22,035	66,857	35,278	49,304	17,528	20,841	77,180	187,794
January	19,706	84,056	12,778	44,743	19,029	65,269	29,107	16,119	32,921	180,607
February	23,556	107,885	31,325	78,447	27,767	57,812	37,040	19,718	61,310	202,869
March	24,868	51,582	25,976	65,053	36,572	58,325	58,657	21,622	34,894	203,679
April	21,848	38,851	22,900	43,785	26,357	53,273	36,243	18,290	50,278	187,631
May	20,722	8,796	22,925	60,080	33,384	69,732	28,586	21,158	38,396	185,996
June	27,622	27,415	39,268	81,921	27,720	51,132	10,310	15,755	40,780	142,151
1996 - 97 -										
July	26,282	19,794	23,491	40,076	58,190	37,820	13,448	14,210	62,815	154,047
August	24,015	30,364	28,940	57,177	39,328	51,371	17,025	20,786	42,560	158,877
September	45,320	32,344	25,005	41,099	26,834	36,242	13,183	18,519	37,433	128,272
October	74,331	30,298	28,487	58,551	40,469	67,584	20,077	12,605	45,308	173,190
November	100,389	23,047	32,472	56,540	33,245	56,834	16,880	27,440	64,556	187,166
December	70,947	81,328	28,893	65,505	27,125	58,636	40,582	21,809	47,415	197,109

**MERCHANDISE EXPORTS BY INDUSTRY OF ORIGIN**  
**Final stage of production in South Australia**  
**(\$'000)**

Period	Agriculture, forestry and fishing	Mining	Food, beverages and tobacco	Manufacturing					Other industries/ confidential	Total
				Petroleum, coal, chemical associated product	Metal product	Machinery and equipment	Other manu- facturing			
ANNUAL										
1988-89	891,978	107,269	515,739	176,037	260,978	270,215	96,203	132,953	2,451,372	
1989-90	979,463	133,318	583,544	133,078	406,144	320,349	99,984	172,210	2,828,091	
1990-91	804,154	120,930	599,030	264,813	474,541	336,500	155,351	251,818	3,007,137	
1991-92	882,011	248,846	702,148	201,681	541,522	381,737	178,485	294,709	3,431,139	
1992-93	883,725	294,586	766,518	195,387	509,303	641,930	178,726	290,427	3,760,602	
1993-94	733,014	245,247	884,737	180,147	475,060	665,066	208,573	497,938	3,889,783	
1994-95	592,129	268,537	886,337	186,661	584,838	711,568	243,314	355,952	3,829,336	
1995-96	1,014,227	226,307	978,088	172,271	639,262	674,071	226,486	567,138	4,497,848	
MONTHLY										
1995 - 96 -										
October	52,612	10,747	85,722	12,266	53,132	53,413	16,776	20,124	304,792	
November	57,293	27,650	67,522	9,630	44,700	53,266	20,745	36,148	316,954	
December	118,608	8,265	98,265	20,013	79,850	63,870	21,986	72,050	482,907	
January	119,118	27,927	77,337	8,181	49,325	35,841	17,538	57,407	392,673	
February	122,372	24,558	84,958	16,652	53,893	50,810	16,447	125,167	494,857	
March	155,779	12,291	90,392	14,433	59,129	70,618	21,525	46,021	470,189	
April	94,200	28,555	74,852	16,616	38,555	57,023	18,305	36,435	364,539	
May	104,726	23,538	84,769	18,645	59,239	59,331	17,911	31,862	400,020	
June	61,544	11,058	77,896	11,623	58,736	55,917	18,726	56,238	351,737	
1996 - 97 -										
July	90,273	27,283	64,583	17,236	37,653	80,445	18,417	28,794	364,683	
August	58,417	21,111	87,453	16,117	54,535	64,979	19,566	31,727	353,905	
September	63,744	2,163	81,499	13,729	37,008	76,974	19,501	21,279	315,898	
October	70,981	12,456	85,548	28,890	51,554	111,210	20,148	47,095	427,883	
November	57,675	21,788	70,853	28,397	47,333	140,166	18,050	56,595	440,856	
December	119,184	25,120	87,020	25,265	63,848	134,457	21,514	54,336	530,745	

**MERCHANDISE IMPORTS BY SELECTED COMMODITY GROUP**  
**Goods released from Customs control in South Australia**  
**(\$'000)**

Period	Food, beverages and tobacco	Petroleum and petroleum products	Chemicals	Textiles	Metals and metal manu- factures	Machinery	Road vehicles, parts and accessories	Other manu- factured goods	Total
ANNUAL									
1988-89	60,395	169,397	144,766	47,592	135,225	411,092	415,120	344,344	1,861,622
1989-90	71,796	203,654	167,154	49,249	147,969	462,885	414,800	399,437	2,050,024
1990-91	78,926	425,262	140,894	49,087	135,772	515,226	372,603	366,304	2,193,851
1991-92	82,095	362,777	153,574	62,884	151,165	523,848	435,121	513,012	2,396,954
1992-93	91,756	570,334	186,001	57,434	255,924	609,212	661,714	521,723	3,068,122
1993-94	99,177	404,626	200,225	60,172	160,937	595,238	663,617	484,590	2,803,446
1994-95	115,930	330,430	220,536	64,524	214,432	695,038	749,658	563,368	3,099,510
1995-96	118,237	346,397	254,102	76,847	213,487	675,869	546,445	728,096	3,114,309
MONTHLY									
1995 - 96 -									
October	10,865	21,481	14,044	6,525	18,154	50,105	62,159	61,470	257,264
November	11,322	22,223	18,176	8,716	18,048	61,466	37,229	56,644	243,063
December	11,964	44,318	14,105	4,193	11,216	43,339	48,448	78,622	272,071
January	10,464	23,714	22,404	5,206	16,968	71,580	40,787	52,901	252,230
February	8,386	43,261	20,499	5,920	18,823	49,981	35,606	61,576	254,005
March	8,874	64	35,531	5,560	19,237	54,101	42,833	49,765	242,808
April	9,155	42,010	30,060	5,999	16,164	53,368	47,497	60,585	275,216
May	10,336	32,580	19,662	5,993	17,306	67,725	35,970	63,905	266,206
June	7,669	21,616	15,891	6,713	18,888	52,873	45,012	85,729	261,521
1996 - 97 -									
July	10,309	31,507	13,838	7,478	17,070	66,901	42,448	62,929	265,219
August	14,251	54,974	16,394	6,946	24,177	70,218	55,143	49,989	307,605
September	10,374	23,728	12,225	7,797	18,394	69,157	39,198	101,394	290,142
October	15,444	50,251	14,651	6,584	18,722	72,043	48,332	47,013	283,349
November	12,989	25,966	14,883	5,017	21,111	76,061	42,335	58,619	267,035
December	13,766	47,488	25,629	5,443	12,394	75,929	33,169	95,827	323,829

**TURNOVER OF RETAIL ESTABLISHMENTS BY INDUSTRY**  
**South Australia**

Period	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ANNUAL (\$ million)								
1986-87	2,240.3	893.8	396.8	601.0	229.7	332.3	862.0	5,555.9
1987-88	2,378.5	951.2	416.7	660.8	237.5	367.0	941.6	5,953.3
1988-89	2,534.9	971.8	462.2	726.6	268.5	420.7	1,019.1	6,403.8
1989-90	2,679.8	1,041.1	521.1	782.5	291.6	467.1	1,046.7	6,829.9
1990-91	2,978.2	1,069.0	543.9	778.8	303.9	497.7	1,111.2	7,282.7
1991-92	3,163.1	1,087.4	466.5	792.0	278.7	515.7	1,157.3	7,460.7
1992-93	3,018.5	1,101.5	434.2	783.3	311.2	617.4	1,132.7	7,398.8
1993-94	3,152.3	1,107.8	466.1	849.2	354.9	639.6	1,260.5	7,830.4
1994-95	3,360.7	1,128.7	524.0	881.1	359.0	737.8	1,562.3	8,553.6
1995-96	3,676.0	1,138.6	535.0	944.6	407.0	845.1	1,676.3	9,222.6
MONTHLY, ORIGINAL (\$ million)								
1995 - 96 -								
October	305.4	92.0	45.4	81.4	32.3	70.1	147.4	774.0
November	322.2	105.0	48.0	80.7	36.1	72.0	150.7	814.7
December	360.9	174.5	67.9	100.3	51.4	92.4	177.0	1,024.4
January	289.6	80.2	44.7	77.9	34.4	66.2	131.5	724.5
February	288.2	73.2	37.7	71.1	32.7	65.8	122.7	691.4
March	306.7	80.8	40.0	79.1	34.1	68.4	128.2	737.3
April	300.2	90.6	42.5	73.5	32.6	64.4	134.6	738.4
May	321.5	91.9	42.4	76.1	32.1	72.4	131.7	768.1
June	300.3	87.5	41.0	73.3	30.7	65.6	129.5	727.9
1996 - 97 -								
July	316.7	90.6	40.6	78.8	33.9	60.7	125.4	746.7
August	329.4	86.8	34.8	79.6	33.7	63.5	128.7	756.5
September	310.7	80.4	32.9	72.5	32.6	58.5	129.0	716.6
October	344.1	93.0	36.5	73.1	36.2	60.3	127.4	770.6
November	336.4	105.6	36.8	75.1	37.9	60.9	134.8	787.5
December	372.8	170.4	51.1	95.2	54.8	85.8	169.9	1,000.0
MONTHLY, TREND (\$ million)								
1995 - 96 -								
September	305.2	94.5	44.6	78.4	33.0	69.9	146.8	772.3
October	306.9	94.1	45.7	77.7	33.7	69.8	144.0	772.0
November	306.4	93.9	46.8	77.6	34.3	69.8	140.0	769.0
December	304.3	94.1	47.3	78.2	34.7	70.1	135.7	764.4
January	302.3	94.3	47.0	79.0	34.8	70.7	132.6	760.5
February	301.7	94.3	45.9	79.6	34.5	71.4	131.4	758.7
March	303.8	94.3	44.3	79.7	34.2	71.9	132.2	760.5
April	308.2	94.4	42.7	79.7	34.1	71.6	134.6	765.3
May	313.9	94.5	41.3	79.5	34.2	70.2	137.2	770.9
June	320.1	94.5	40.1	79.0	34.5	67.8	138.3	774.5
1996 - 97 -								
July	325.1	94.4	39.1	78.1	35.0	65.1	137.3	773.9
August	328.1	94.0	38.0	76.9	35.5	62.7	134.5	769.7
September	329.3	93.6	37.0	75.4	36.0	61.0	131.8	764.2
October	329.1	93.3	36.1	73.8	36.5	60.0	130.0	758.8
November	327.8	93.2	35.5	72.3	36.9	59.5	129.0	754.2
December	326.0	92.9	35.1	70.9	37.2	59.7	128.5	750.3
PERCENTAGE CHANGE FROM PREVIOUS MONTH, TREND								
1995 - 96 -								
October	0.6	-0.4	2.5	-0.9	2.1	-0.1	-1.9	0.0
November	-0.2	-0.2	2.4	-0.1	1.8	0.0	-2.8	-0.4
December	-0.7	0.2	1.1	0.8	1.2	0.4	-3.1	-0.6
January	-0.7	0.2	-0.6	1.0	0.3	0.9	-2.3	-0.5
February	-0.2	0.0	-2.3	0.8	-0.9	1.0	-0.9	-0.2
March	0.7	0.0	-3.5	0.1	-0.9	0.7	0.6	0.2
April	1.4	0.1	-3.6	0.0	-0.3	-0.4	1.8	0.6
May	1.8	0.1	-3.3	-0.3	0.3	-2.0	1.9	0.7
June	2.0	0.0	-2.9	-0.6	0.9	-3.4	0.8	0.5
1996 - 97 -								
July	1.6	-0.1	-2.5	-1.1	1.4	-4.0	-0.7	-0.1
August	0.9	-0.4	-2.8	-1.5	1.4	-3.7	-2.0	-0.5
September	0.4	-0.4	-2.6	-2.0	1.4	-2.7	-2.0	-0.7
October	-0.1	-0.3	-2.4	-2.1	1.4	-1.6	-1.4	-0.7
November	-0.4	-0.1	-1.7	-2.0	1.1	-0.8	-0.8	-0.6
December	-0.5	-0.3	-1.1	-1.9	0.8	0.3	-0.4	-0.5

**NEW MOTOR VEHICLE REGISTRATIONS BY TYPE OF VEHICLE**  
**South Australia**

Period	Original			Seasonally adjusted			Trend estimate		
	Passenger Vehicles	Other vehicles	Total	Passenger Vehicles	Other vehicles	Total	Passenger Vehicles	Other vehicles	Total
ANNUAL									
1986-87	29,788	6,430	36,218						
1987-88	29,915	5,775	35,690	..	..	..	..	..	..
1988-89	31,920	6,816	38,736						
1989-90	35,211	7,808	43,019						
1990-91	34,753	6,619	41,372						
1991-92	32,351	5,333	37,684						
1992-93	32,894	5,577	38,471						
1993-94	32,806	5,781	38,587						
1994-95	35,830	6,736	42,566						
1995-96	27,172	5,316	32,488						
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1987-88	0.4	-10.2	-1.5						
1988-89	6.7	18.0	8.5	..	..	..	..	..	..
1989-90	10.3	14.6	11.1						
1990-91	-1.3	-15.2	-3.8						
1991-92	-6.9	-19.4	-8.9						
1992-93	1.7	4.6	2.1						
1993-94	-0.3	3.7	0.3						
1994-95	9.2	16.5	10.3						
1995-96	-24.2	-21.1	-23.7						
MONTHLY									
1995 - 96 -									
October	3,217	430	3,647	3,063	452	3,514	2,963	525	3,488
November	3,187	564	3,751	2,957	522	3,479	3,003	537	3,540
December	2,987	565	3,552	3,125	575	3,700	3,053	554	3,608
January	2,350	479	2,829	2,943	597	3,541	3,093	573	3,666
February	3,244	588	3,832	3,177	621	3,799	3,116	592	3,708
March	3,271	596	3,867	3,198	544	3,741	3,116	609	3,725
April	2,745	541	3,286	3,111	627	3,738	3,090	619	3,709
May	3,080	712	3,792	2,991	630	3,621	3,037	622	3,658
June	3,091	841	3,932	2,999	669	3,668	2,959	617	3,576
1996 - 97 -									
July	2,862	595	3,457	2,813	572	3,384	2,882	604	3,486
August	3,024	545	3,569	2,853	600	3,453	2,829	586	3,415
September	2,939	498	3,437	2,883	548	3,431	2,808	567	3,375
October	2,817	548	3,365	2,520	557	3,077	2,809	553	3,362
November	2,976	539	3,515	2,953	503	3,456	2,827	544	3,371
December	2,999	586	3,585	2,980	586	3,566	2,853	539	3,392
PERCENTAGE CHANGE FROM PREVIOUS MONTH									
1995 - 96 -									
November	-0.9	31.2	2.9	-3.5	15.5	-1.0	1.3	2.3	1.5
December	-6.3	0.2	-5.3	5.7	10.2	6.4	1.7	3.2	1.9
January	-21.3	-15.2	-20.4	-5.8	3.8	-4.3	1.3	3.4	1.6
February	38.0	22.8	35.5	8.0	4.0	7.3	0.7	3.3	1.1
March	0.8	1.4	0.9	0.7	-12.4	-1.5	0.0	2.9	0.5
April	-16.1	-9.2	-15.0	-2.7	15.3	-0.1	-0.8	1.6	-0.4
May	12.2	31.6	15.4	-3.9	0.5	-3.1	-1.7	0.5	-1.4
June	0.4	18.1	3.7	0.3	6.2	1.3	-2.6	-0.8	-2.2
1996 - 97 -									
July	-7.4	-29.3	-12.1	-6.2	-14.5	-7.7	-2.6	-2.1	-2.5
August	5.7	-8.4	3.2	1.4	4.9	2.0	-1.8	-3.0	-2.0
September	-2.8	-8.6	-3.7	1.1	-8.7	-0.6	-0.7	-3.2	-1.2
October	-4.2	10.0	-2.1	-12.6	1.6	-10.3	0.0	-2.5	-0.4
November	5.6	-1.6	4.5	17.2	-9.7	12.3	0.6	-1.6	0.3
December	0.8	8.7	2.0	0.9	16.5	3.2	0.9	-0.9	0.6

**ACTUAL PRIVATE NEW CAPITAL EXPENDITURE BY SELECTED INDUSTRY AND TYPE OF ASSET**  
**South Australia**

Period	Industry			Total	Type of asset	
	Mining	Manufacturing	Other selected industries		New buildings and structures	Equipment, plant and machinery
ANNUAL (\$ million)						
1990-91	122	742	988	1,852	628	1,224
1991-92	193	763	668	1,625	392	1,233
1992-93	218	564	739	1,522	416	1,105
1993-94	97	613	773	1,484	356	1,128
1994-95	115	829	1,162	2,106	351	1,755
1995-96	194	716	893	1,804	348	1,456
PERCENTAGE CHANGE FROM PREVIOUS YEAR						
1991-92	58.4	2.9	-32.3	-12.2	-37.5	0.8
1992-93	12.8	-26.1	10.6	-6.4	6.1	-10.4
1993-94	-55.5	8.7	4.6	-2.5	-14.5	2.0
1994-95	18.3	35.2	50.3	41.9	-1.4	55.6
1995-96	68.7	-13.6	-23.1	-14.3	-0.9	-17.0
QUARTERLY, ORIGINAL (\$ million)						
1994 - 95 - September	14	129	338	481	151	330
December	40	226	419	684	77	607
March	22	202	222	446	65	382
June	40	272	183	494	58	436
1995 - 96 - September	35	155	172	361	71	290
December	49	205	285	538	89	450
March	51	159	174	385	76	309
June	59	197	263	519	113	406
1996 - 97 - September	50	168	369	587	133	454
PERCENTAGE CHANGE FROM PREVIOUS QUARTER, ORIGINAL						
1994 - 95 - December	175.0	75.6	23.8	42.2	-48.7	83.7
March	-45.7	-10.5	-46.9	-34.8	-16.4	-37.1
June	86.0	34.4	-17.7	10.8	-9.6	14.3
1995 - 96 - September	-12.5	-43.0	-6.0	-27.0	21.6	-33.5
December	40.0	32.3	65.7	49.0	25.4	55.3
March	4.1	-22.4	-38.9	-28.4	-14.6	-31.3
June	15.7	23.9	51.1	34.8	48.7	31.4
1996 - 97 - September	-15.3	-14.7	40.3	13.1	17.7	11.8
QUARTERLY, TREND (\$ million)						
1994 - 95 - September	n.a.	n.a.	n.a.	513	105	407
December				556	89	468
March				523	71	452
June				466	64	402
1995 - 96 - September				433	68	365
December				426	78	348
March				463	96	366
June				531	115	417
1996 - 97 - September				602	124	478
PERCENTAGE CHANGE FROM PREVIOUS QUARTER, TREND						
1994 - 95 - December	..	..	..	8.4	-15.2	15.0
March				-5.9	-20.2	-3.4
June				-10.9	-9.9	-11.1
1995 - 96 - September				-7.1	6.3	-9.2
December				-1.6	14.7	-4.7
March				8.7	23.1	5.2
June				14.7	19.8	13.9
1996 - 97 - September				13.4	7.8	14.6

# TOURIST ACCOMMODATION South Australia

Period	Hotels, motels, guesthouses with facilities			Holiday flats, units and houses			Short-term caravan parks		
	Number of guest rooms	Room occupancy (per cent)	Takings (\$'000)	Number of flats, units and houses	Unit occupancy (per cent)	Takings (\$'000)	Number of sites	Site occupancy (per cent)	Takings (\$'000)
ANNUAL									
1986-87	8,497	52.9	79,254	n.a.	n.a.	n.a.	18,773	18.1	12,647
1987-88	9,156	50.8	89,321	1,105	45.4	8,109	18,926	17.8	13,248
1988-89	9,396	50.5	102,737	1,171	45.8	9,792	19,195	17.4	14,711
1989-90	10,316	52.0	121,788	1,113	48.4	11,381	19,847	18.4	17,174
1990-91	10,445	48.0	128,634	1,210	43.9	10,339	19,794	17.7	18,102
1991-92	10,745	46.6	130,578	1,302	40.4	10,492	20,601	17.1	19,111
1992-93	10,632	46.5	129,882	1,338	40.2	10,740	20,038	22.3	20,113
1993-94	10,597	48.6	138,782	1,338	40.9	11,700	19,591	23.7	20,790
1994-95	10,594	51.3	149,698	1,342	40.0	11,644	20,175	24.5	22,537
1995-96	10,772	52.4	161,136	1,356	41.5	12,844	20,187	24.9	23,578
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1987-88	7.8	..	12.7	n.a.	..	n.a.	0.8	..	4.8
1988-89	2.6	..	15.0	6.0	..	20.8	1.4	..	11.0
1989-90	9.8	..	18.5	-5.0	..	16.2	3.4	..	16.7
1990-91	1.3	..	5.6	8.7	..	-9.2	-0.3	..	5.4
1991-92	2.9	..	1.5	7.6	..	1.5	4.1	..	5.6
1992-93	-1.1	..	-0.5	2.8	..	2.4	-2.7	..	5.2
1993-94	-0.3	..	6.9	0.0	..	8.9	-2.2	..	3.4
1994-95	0.0	..	7.9	0.3	..	-0.5	3.0	..	8.4
1995-96	1.7	..	7.6	1.0	..	10.3	0.1	..	4.6
QUARTERLY									
1993 - 94 - June	10,597	47.4	32,547	1,338	36.1	2,313	19,591	24.3	4,893
1994 - 95 - September	10,560	48.7	34,734	1,326	34.0	2,418	19,988	20.9	4,211
December	10,608	53.0	41,265	1,360	40.0	3,000	20,126	24.5	5,681
March	10,603	53.4	37,897	1,337	50.1	3,776	20,132	28.4	7,047
June	10,605	50.0	35,802	1,346	35.9	2,451	20,452	24.3	5,597
1995 - 96 - September	10,703	50.3	37,077	1,289	32.4	2,273	20,350	22.3	4,809
December	10,763	52.9	42,999	1,297	40.3	3,120	20,123	24.5	6,103
March	10,757	55.1	41,938	1,388	54.9	4,512	20,154	27.8	6,931
June	10,865	51.4	39,121	1,451	38.0	2,940	20,122	25.0	5,736
1996 - 97 - September	10,879	48.9	37,567	1,426	35.1	2,885	20,247	21.0	4,735
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1994 - 95 - September	-0.3	..	6.7	-0.9	..	4.5	2.0	..	-13.9
December	0.5	..	18.8	2.6	..	24.1	0.7	..	34.9
March	0.0	..	-8.2	-1.7	..	25.9	0.0	..	24.0
June	0.0	..	-5.5	0.7	..	-35.1	1.6	..	-20.6
1995 - 96 - September	0.9	..	0.9	..	..	..	..	..	..
December	0.6	..	3.6	-4.2	..	-7.3	-0.5	..	-14.1
March	-0.1	..	16.0	0.6	..	37.3	-1.1	..	26.9
June	1.0	..	-2.5	7.0	..	44.6	0.2	..	13.6
1996 - 97 - September	0.1	..	-6.7	4.5	..	-34.8	-0.2	..	-17.2
September	0.1	..	-4.0	-1.7	..	-1.9	0.6	..	-17.5

### BUILDING APPROVALS South Australia

Period	Number of dwelling units				Value (\$ million)			
	Houses		Total(a)		New residential building	Alterations and additions to residential building	Non-residential building	Total building
	Private sector	Total	Private sector	Total				
ANNUAL								
1987-88	6,276	6,900	7,383	9,009	497	94	749	1,340
1988-89	7,526	8,006	9,642	11,238	690	109	895	1,694
1989-90	7,246	7,675	10,180	11,701	733	110	914	1,757
1990-91	8,351	8,633	10,418	11,426	755	119	591	1,465
1991-92	8,613	8,931	10,254	11,290	756	124	627	1,506
1992-93	9,710	10,087	11,548	12,341	841	133	418	1,392
1993-94	9,470	9,901	11,046	11,777	839	122	375	1,336
1994-95	7,757	8,147	9,208	9,762	740	120	493	1,353
1995-96	4,930	5,109	5,760	5,968	469	119	566	1,155
PERCENTAGE CHANGE FROM PREVIOUS YEAR								
1988-89	19.9	16.0	30.6	24.7	38.8	16.0	19.5	26.4
1989-90	-3.7	-4.1	5.6	4.1	6.1	1.2	2.1	3.7
1990-91	15.2	12.5	2.3	-2.4	3.1	8.6	-35.4	-16.6
1991-92	3.1	3.5	-1.6	-1.2	0.1	3.9	6.1	2.8
1992-93	12.7	12.9	12.6	9.3	11.3	7.1	-33.2	-7.6
1993-94	-2.5	-1.8	-4.3	-4.6	-0.2	-8.0	-10.4	-4.0
1994-95	-18.1	-17.7	-16.6	-17.1	-11.8	-1.7	31.5	1.3
1995-96	-36.4	-37.3	-37.4	-38.9	-36.5	-0.7	14.8	-14.7
MONTHLY, ORIGINAL								
1995 - 96 -								
October	415	422	512	519	39.2	10.4	69.2	118.8
November	388	390	525	527	40.8	10.3	33.1	84.2
December	354	367	421	434	34.5	8.9	36.1	79.5
January	299	306	346	355	29.2	8.5	64.4	102.1
February	393	418	461	486	39.6	8.4	16.5	64.5
March	388	393	432	437	36.5	11.4	49.9	97.8
April	380	386	424	430	31.9	8.5	27.5	67.9
May	464	483	486	505	40.8	10.0	143.6	194.3
June	403	406	433	436	34.3	10.5	26.9	71.8
1996 - 97 -								
July	476	481	523	528	42.8	7.7	41.9	92.5
August	484	492	536	547	45.2	10.3	60.9	116.4
September	458	462	510	514	43.4	10.7	59.1	113.2
October	401	414	553	566	43.7	12.0	28.5	84.2
November	438	438	488	488	39.9	8.8	39.7	88.5
December	382	383	409	410	34.8	9.7	28.0	72.5
MONTHLY, TREND								
1995 - 96 -								
October	413	438	510	540	n.a.	n.a.	n.a.	n.a.
November	400	422	488	516				
December	393	412	469	493				
January	392	408	454	476				
February	395	408	446	462				
March	403	411	444	454				
April	410	413	447	449				
May	415	415	451	449				
June	417	417	460	457				
1996 - 97 -								
July	418	421	472	472				
August	418	426	482	489				
September	419	431	489	501				
October	421	435	490	507				
November	423	438	487	507				
December	426	441	480	503				
PERCENTAGE CHANGE FROM PREVIOUS MONTH, TREND								
1995 - 96 -								
November	-3.1	-3.7	-4.3	-4.4				
December	-1.8	-2.4	-3.9	-4.5				
January	-0.3	-1.0	-3.2	-3.4				
February	0.8	0.0	-1.8	-2.9				
March	2.0	0.7	-0.4	-1.7				
April	1.7	0.5	0.7	-1.1				
May	1.2	0.5	0.9	0.0				
June	0.5	0.5	2.0	1.8				
1996 - 97 -								
July	0.2	1.0	2.6	3.3				
August	0.0	1.2	2.1	3.6				
September	0.2	1.2	1.5	2.5				
October	0.5	0.9	0.2	1.2				
November	0.5	0.7	-0.6	0.0				
December	0.7	0.7	-1.4	-0.8				

(a) Includes the number of self-contained dwelling units approved as part of the construction of non-residential building and alterations to existing buildings (including conversions to dwelling units).

### BUILDING COMMENCEMENTS South Australia

Period	Number of new dwelling units				Value (\$ million)				
	Houses		Total (a)		New residential building	Alterations and additions to residential building	Non-residential building		Total building
	Private sector	Total	Private sector	Total			Private sector	Total	
ANNUAL									
1984-85	8,502	9,641	11,782	14,294	660.3	66.0	345.6	509.7	1,236.0
1985-86	6,334	7,267	8,840	10,779	558.5	80.9	430.7	602.4	1,241.7
1986-87	5,345	6,458	6,552	8,987	475.7	75.3	430.1	674.4	1,225.4
1987-88	5,664	6,388	6,723	8,510	472.9	92.2	527.2	718.8	1,283.8
1988-89	7,132	7,580	8,853	10,303	646.2	103.7	760.3	964.1	1,709.9
1989-90	6,734	7,174	9,421	10,988	718.2	111.6	669.6	934.2	1,763.9
1990-91	7,863	8,177	9,683	10,838	727.5	118.2	367.1	554.0	1,399.6
1991-92	8,036	8,344	9,635	10,700	727.2	125.1	344.5	607.8	1,460.1
1992-93	9,122	9,416	10,889	11,646	816.2	122.4	205.5	458.7	1,397.2
1993-94	9,159	9,590	10,707	11,501	845.3	126.5	209.9	373.0	1,344.8
1994-95	7,745	8,210	9,115	9,795	765.5	125.3	251.7	518.5	1,409.3
1995-96	4,837	5,071	5,693	5,961	496.5	121.7	452.8	631.8	1,250.0
QUARTERLY									
1993 - 94 -									
March	1,977	2,023	2,412	2,556	188.1	29.8	51.1	97.6	315.4
June	2,235	2,396	2,629	2,883	213.4	30.2	55.2	93.5	337.1
1994 - 95 -									
September	2,413	2,526	2,857	3,085	235.6	34.3	57.0	101.8	371.7
December	2,303	2,435	2,691	2,873	221.1	31.8	52.8	99.5	352.4
March	1,631	1,735	1,942	2,073	167.9	26.4	55.6	92.1	286.4
June	1,396	1,512	1,623	1,763	140.9	32.8	86.3	225.1	398.8
1995 - 96 -									
September	1,398	1,504	1,640	1,771	142.4	29.4	69.5	108.4	280.3
December	1,242	1,295	1,491	1,587	133.9	34.0	85.5	119.5	287.4
March	1,044	1,089	1,237	1,295	109.2	29.4	80.1	139.9	278.4
June	1,153	1,183	1,270	1,308	111.0	28.8	217.7	264.0	403.9
1996 - 97 -									
September	1,198	1,214	1,304	1,328	109.1	26.2	66.8	103.1	238.4

(a) Includes conversions.

### VALUE OF BUILDING WORK DONE DURING PERIOD South Australia

Period	New residential building				Alterations and additions to residential buildings	Non-residential building		Total building	
	Houses		Total			Private sector	Total	Private sector	Total
	Private sector	Total	Private sector	Total					
ANNUAL (\$ million)									
1984-85	414.4	456.3	542.3	626.7	65.6	285.1	433.4	891.6	1,125.7
1985-86	369.2	411.5	497.9	585.1	78.7	413.6	589.7	988.5	1,253.4
1986-87	310.0	364.8	385.4	492.2	78.4	447.9	645.2	908.1	1,215.8
1987-88	343.8	381.1	391.4	467.7	88.2	551.8	811.2	1,027.0	1,367.1
1988-89	450.2	469.2	538.8	597.0	104.1	657.5	902.2	1,297.3	1,603.3
1989-90	493.8	518.9	657.4	724.9	116.3	743.2	988.6	1,514.0	1,829.8
1990-91	578.3	600.2	713.6	782.3	122.0	621.9	876.6	1,455.4	1,780.8
1991-92	591.5	607.5	693.4	748.5	125.1	310.3	484.1	1,127.5	1,357.6
1992-93	647.2	660.9	743.8	780.6	127.1	297.9	570.9	1,166.3	1,478.6
1993-94	719.1	746.4	828.9	876.3	132.0	217.7	462.1	1,177.2	1,470.4
1994-95	659.6	693.6	766.1	816.4	129.4	271.6	476.9	1,164.3	1,422.7
1995-96	441.4	460.5	512.9	534.8	130.6	311.4	542.1	953.2	1,207.5
QUARTERLY (\$ million)									
1993 - 94 -									
March	167.4	172.2	192.3	202.3	32.4	50.2	96.8	274.3	331.5
June	175.7	182.9	204.2	215.3	30.8	53.1	111.0	287.5	357.2
1994 - 95 -									
September	185.6	193.5	215.3	230.8	37.4	63.7	113.5	316.1	381.8
December	185.3	195.7	216.0	231.4	35.6	63.0	117.8	313.1	384.7
March	153.3	159.5	179.5	187.9	25.1	57.2	104.4	261.4	317.4
June	135.3	144.8	155.3	166.3	31.2	87.8	141.3	273.7	338.8
1995 - 96 -									
September	117.9	124.5	138.8	146.6	31.4	72.7	121.7	241.7	299.6
December	119.2	125.6	137.7	144.8	39.9	87.1	142.9	264.7	327.6
March	101.6	105.4	118.8	123.1	26.7	63.4	122.0	208.6	271.8
June	102.6	105.0	117.6	120.3	32.6	88.1	155.6	238.3	308.5
1996 - 97 -									
September	97.4	99.3	109.6	111.6	28.0	83.2	143.6	219.5	283.2

**PRODUCTION, SELECTED COMMODITIES**  
**South Australia**

Period	Footwear (pairs)	Gas (m megajoules)	Electricity (including NT) ('000 kWh)	Coal (tonnes)	Sawn timber(a) (m <sup>3</sup> )
<b>ANNUAL</b>					
1986-87	2,147,468	82,550	9,666,694	2,435,010	194,458
1987-88	1,982,301	83,101	10,137,144	2,566,347	254,453
1988-89	2,062,085	86,546	10,588,647	2,674,215	292,335
1989-90	1,749,112	85,070	10,665,118	2,921,861	228,156
1990-91	1,837,602	73,265	8,878,357	2,441,040	240,193
1991-92	1,852,890	78,210	10,025,649	2,819,880	271,603
1992-93	1,406,178	83,000	10,226,734	2,753,610	317,096
1993-94	1,382,949	89,382	10,560,251	2,643,000	364,961
1994-95	1,430,417	86,123	10,051,056	2,554,560	392,349
1995-96	1,423,814	76,074	8,733,503	2,409,120	413,545
<b>PERCENTAGE CHANGE FROM PREVIOUS YEAR</b>					
1987-88	-7.7	0.7	4.9	5.4	30.9
1988-89	4.0	4.1	4.5	4.2	14.9
1989-90	-15.2	-1.7	0.7	9.3	-22.0
1990-91	5.1	-13.9	-16.8	-16.5	5.3
1991-92	0.8	6.7	12.9	15.5	13.1
1992-93	-24.1	6.1	2.0	-2.4	16.7
1993-94	-1.7	7.7	3.3	-4.0	15.1
1994-95	3.4	3.6	-4.8	-3.3	7.5
1995-96	-0.5	-11.7	-13.1	-5.7	5.4
<b>MONTHLY/QUARTERLY (b), ORIGINAL</b>					
1995 - 96 -					
October	95,340	6,922	671,726	119,400	..
November	108,312	6,252	665,680	141,660	..
December	89,857	5,126	673,409	208,920	112,148
January	80,341	4,990	713,816	232,020	..
February	124,734	5,548	742,084	233,280	..
March	151,541	6,163	765,278	254,940	88,684
April	101,261	6,088	632,648	159,960	..
May	134,719	5,728	725,035	186,600	..
June	163,135	7,047	788,337	216,120	90,862
1996 - 97 -					
July	132,078	7,478	805,153	242,820	..
August	139,938	7,077	780,265	231,720	..
September	140,736	6,545	715,089	203,820	95,037
October	118,507	6,788	701,744	150,480	..
November	134,859	5,468	692,551	202,920	..
December	82,581	5,417	724,795	197,980	86,509
<b>PERCENTAGE CHANGE FROM PREVIOUS MONTH/QUARTER (b)</b>					
1995 - 96 -					
November	13.6	-9.7	-0.9	18.6	-8.0
December	-17.0	-18.0	1.2	47.5	..
January	-10.6	-2.7	6.0	11.1	..
February	55.3	11.2	4.0	0.5	..
March	21.5	11.1	3.1	9.3	-20.9
April	-33.2	-1.2	-17.3	-37.3	..
May	33.0	-5.9	14.6	16.7	..
June	21.1	23.0	8.7	15.8	2.5
1996 - 97 -					
July	-19.0	6.1	2.1	12.4	..
August	6.0	-5.4	-3.1	-4.6	..
September	0.6	-7.5	-8.4	-12.0	4.6
October	-15.8	3.7	-1.9	-26.2	..
November	13.8	-19.4	-1.3	34.8	..
December	-38.8	-0.9	4.7	-2.4	-9.0

(a) From Australian softwood logs only.

(b) Sawn timber production data available quarterly only.

**PRODUCTION, LIVESTOCK PRODUCTS AND SELECTED COMMODITIES**  
**South Australia**

Period	Chicken	Pigmeat	Beef	Mutton	Lamb	Cheese	Wheat flour, other than self-raising
ANNUAL (tonnes)							
1984-85	35,882	36,508	79,111	35,800	30,136	23,273	74,643
1985-86	34,235	37,432	77,898	41,507	31,485	25,086	73,926
1986-87	33,776	40,761	90,283	43,934	32,416	27,438	80,310
1987-88	34,907	36,671	91,701	45,562	34,335	25,497	91,325
1988-89	32,946	40,364	87,160	42,159	36,203	24,704	96,418
1989-90	35,248	40,815	99,699	50,939	38,052	22,774	88,503
1990-91	31,945	38,644	87,036	65,434	32,038	24,522	83,727
1991-92	36,978	34,538	90,661	72,578	29,941	23,494	81,065
1992-93	38,619	38,153	96,338	65,689	39,334	26,140	87,761
1993-94	40,671	38,394	94,395	71,354	45,199	26,674	84,683
1994-95	39,103	32,063	99,108	66,759	36,147	29,154	80,666
1995-96	37,691	26,711	90,958	52,714	37,829	31,496	97,425
PERCENTAGE CHANGE FROM PREVIOUS YEAR							
1985-86	-4.6	2.5	-1.5	15.9	4.5	7.8	-1.0
1986-87	-1.3	8.9	15.9	5.8	3.0	9.4	8.6
1987-88	3.3	-10.0	1.6	3.7	5.9	-7.1	13.7
1988-89	-5.6	10.1	-5.0	-7.5	5.4	-3.1	5.6
1989-90	7.0	1.1	14.4	20.8	5.1	-7.8	-8.2
1990-91	-9.4	-5.3	-12.7	28.5	-15.8	7.7	-5.4
1991-92	15.8	-10.6	4.2	10.9	-6.5	-4.2	-3.2
1992-93	4.4	10.5	6.3	-9.5	31.4	11.3	8.3
1993-94	5.3	0.6	-2.0	8.6	14.9	2.0	-3.5
1994-95	-3.9	-16.5	5.0	-6.4	-20.0	9.3	-4.7
1995-96	-3.6	-16.7	-8.2	-21.0	4.7	8.0	20.8
MONTHLY (tonnes)							
1995 - 96 -							
September	3,111	2,240	8,850	4,525	4,212	2,805	7,479
October	2,961	2,125	9,382	5,002	4,455	3,280	6,878
November	3,182	2,608	9,908	7,065	4,008	2,706	8,187
December	3,419	1,907	7,036	3,906	2,691	2,912	8,952
January	3,286	2,092	9,208	5,711	2,693	2,419	6,566
February	2,991	2,297	9,065	6,320	3,213	4,806	8,503
March	3,361	1,899	8,091	5,468	3,385	1,357	8,283
April	3,438	1,985	6,352	3,523	2,965	2,122	7,665
May	2,880	2,646	7,037	3,286	3,282	2,174	14,422
June	2,942	2,136	5,913	2,880	1,921	1,963	6,811
1996 - 97 -							
July	3,110	2,561	5,342	2,424	1,904	2,120	7,099
August	2,827	2,454	5,292	2,504	1,863	3,191	7,468
September	3,042	1,896	6,752	3,487	2,784	5,163	7,089
October	3,155	1,775	8,232	5,282	3,429	n.y.a.	6,866
November	3,156	2,214	9,012	7,098	3,000	n.y.a.	7,331
December	3,586	1,522	6,783	4,401	2,594	n.y.a.	8,187
PERCENTAGE CHANGE FROM PREVIOUS MONTH							
1995 - 96 -							
October	-4.8	-5.1	6.0	10.5	5.8	32.8	-8.0
November	7.5	22.8	5.6	41.2	-10.0	-17.5	19.0
December	7.4	-26.9	-29.0	-44.7	-32.9	7.6	9.3
January	-3.9	9.7	30.9	46.2	0.1	-16.9	-26.7
February	-9.0	9.8	-1.6	10.7	19.3	98.7	29.5
March	12.3	-17.3	-10.7	-13.5	5.3	-71.8	-2.6
April	2.3	4.5	-21.5	-35.6	-12.4	56.4	-7.5
May	-16.2	33.3	10.8	-6.7	10.7	2.5	88.2
June	2.2	-19.3	-16.0	-12.4	-41.5	-9.7	52.8
1996 - 97 -							
July	5.7	19.9	-9.7	-15.8	-0.9	8.0	4.2
August	-9.1	-4.2	-0.9	3.3	-2.2	50.5	5.2
September	7.6	-22.7	27.6	39.3	49.4	61.8	-5.1
October	3.7	-6.4	21.9	51.5	23.2	n.y.a.	-3.1
November	0.0	24.7	9.5	34.4	-12.5	n.y.a.	6.8
December	13.6	-31.3	-24.7	-38.0	-13.5	n.y.a.	11.7

**CONSUMER PRICE INDEX: BY GROUP**  
**Adelaide**

<i>Period</i>	<i>Food</i>	<i>Clothing</i>	<i>Housing</i>	<i>Household equipment and operation</i>	<i>Transport- ation</i>	<i>Tobacco and alcohol</i>	<i>Health and personal care</i>	<i>Recreation and education</i>	<i>All groups</i>
ANNUAL AVERAGE (1989-90 = 100)									
1985-86	77.0	74.0	73.4	78.9	74.8	72.7	63.2	74.9	74.7
1986-87	83.2	81.8	76.9	84.3	83.0	79.4	75.6	82.1	81.5
1987-88	87.6	88.2	79.5	89.9	88.6	85.7	84.0	89.6	87.0
1988-89	95.2	95.3	87.0	95.1	94.2	92.5	90.8	94.6	93.3
1989-90	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1990-91	103.8	103.6	104.1	105.4	107.0	112.0	113.4	104.8	106.2
1991-92	106.0	105.3	100.4	107.5	110.5	118.6	127.8	107.7	108.9
1992-93	109.3	107.0	94.3	107.6	115.0	131.2	134.9	110.7	111.2
1993-94	111.7	106.6	92.1	108.0	117.8	141.5	142.7	113.7	113.4
1994-95	115.1	104.9	97.8	109.2	120.2	148.9	151.3	116.3	116.9
1995-96	118.2	105.1	103.6	112.1	124.5	160.1	158.9	118.0	121.2
PERCENTAGE CHANGE FROM PREVIOUS YEAR, ANNUAL AVERAGE									
1986-87	8.1	10.5	4.8	6.8	11.0	9.2	19.6	9.6	9.1
1987-88	5.3	7.8	3.4	6.6	6.7	7.9	11.1	9.1	6.7
1988-89	8.7	8.0	9.4	5.8	6.3	7.9	8.1	5.6	7.2
1989-90	5.0	4.9	14.9	5.2	6.2	8.1	10.1	5.7	7.2
1990-91	3.8	3.6	4.1	5.4	7.0	12.0	13.4	4.8	6.2
1991-92	2.1	1.6	-3.6	2.0	3.3	5.9	12.7	2.8	2.5
1992-93	3.1	1.6	-6.1	0.1	4.1	10.6	5.6	2.8	2.1
1993-94	2.2	-0.4	-2.3	0.4	2.4	7.9	5.8	2.7	2.0
1994-95	3.0	-1.6	6.2	1.1	2.0	5.2	6.0	2.2	3.1
1995-96	2.7	0.2	5.9	2.7	3.6	7.6	5.0	1.5	3.7
QUARTERLY (1989-90=100.0)									
1994 - 95 -									
September	114.5	105.2	92.4	108.3	119.6	144.2	148.3	115.1	114.9
December	114.3	105.1	95.6	108.7	119.8	147.8	148.7	115.2	116.0
March	115.7	104.2	100.8	109.5	119.9	150.2	153.0	117.2	117.8
June	115.7	105.1	102.2	110.2	121.4	153.2	155.3	116.5	118.8
1995 - 96 -									
September	117.8	104.8	102.7	111.5	124.4	154.8	155.4	116.5	120.1
December	118.2	105.2	103.8	112.0	124.3	159.7	158.7	117.3	121.1
March	118.2	104.9	103.9	112.4	123.9	162.2	161.0	118.9	121.6
June	118.4	105.5	103.9	112.3	125.3	163.6	160.6	119.2	122.0
1996 - 97 -									
September	119.2	105.5	103.5	113.0	124.4	164.7	160.9	119.2	122.2
December	120.7	106.0	100.5	113.8	125.5	164.9	164.9	119.8	122.6
PERCENTAGE CHANGE FROM SAME QUARTER OF PREVIOUS YEAR									
1994 - 95 -									
September	3.7	-2.1	-1.0	0.7	2.0	3.9	6.9	2.0	2.0
December	2.7	-1.9	4.4	0.5	1.9	5.6	7.4	2.8	2.8
March	3.3	-1.7	10.0	1.5	2.0	5.3	5.2	2.7	3.7
June	2.4	-0.7	11.2	1.8	2.4	6.0	4.8	1.5	3.8
1995 - 96 -									
September	2.9	-0.4	11.1	3.0	4.0	7.4	4.8	1.2	4.5
December	3.4	0.1	8.6	3.0	3.8	8.1	6.7	0.9	4.4
March	2.2	0.7	3.1	2.6	3.3	8.0	5.2	1.5	3.2
June	2.3	0.4	1.7	1.9	3.2	6.8	3.4	2.3	2.7
1996-97									
September	1.2	0.7	0.8	1.3	0.0	6.4	3.5	2.3	1.7
December	2.1	0.8	-3.2	1.6	1.0	3.3	3.9	2.1	1.2
PERCENTAGE CHANGE FROM PREVIOUS QUARTER									
1994 - 95 -									
December	-0.2	-0.1	3.5	0.4	0.2	2.5	0.3	1.0	1.0
March	1.2	-0.9	5.4	0.7	0.1	1.6	2.9	0.9	1.6
June	0.0	0.9	1.4	0.6	1.3	2.0	1.5	-0.6	0.8
1995 - 96 -									
September	1.8	-0.3	0.5	1.2	2.5	1.0	0.1	0.0	1.1
December	0.3	0.4	1.1	0.4	-0.1	3.2	2.1	0.7	0.8
March	0.0	-0.3	0.1	0.4	-0.3	1.6	1.4	1.4	0.4
June	0.2	0.6	0.0	-0.1	1.1	0.9	-0.2	0.3	0.3
1996-97									
September	0.7	0.0	-0.4	0.6	-0.7	0.7	0.2	0.0	0.2
December	1.3	0.5	-2.9	0.7	0.9	0.1	2.5	0.5	0.3

**AVERAGE RETAIL PRICES OF SELECTED CONSUMER ITEMS**  
Adelaide (cents)

Item	Unit	Quarter				
		Dec. 1995	Mar. 1996	June 1996	Sept. 1996	Dec. 1996
Milk, carton, supermarket sales	1 litre	114	114	113	114	116
Cheese, processed, sliced, wrapped	500g	335	334	337	322	318
Butter	500g	165	165	167	160	172
Bread, white loaf, sliced, supermarket sales	680g	148	152	141	154	157
Self-raising flour	2kg	213	228	238	243	227
Beef: Rump steak	1kg	1,130	1,122	1,168	1,123	1,061
Corned silverside	1kg	642	637	645	624	625
Lamb: Leg	1kg	516	608	584	586	563
Loin chops	1kg	726	799	812	808	778
Forequarter chops	1kg	514	566	544	555	528
Pork: Leg	1kg	593	598	608	621	617
Loin chops	1kg	764	764	765	778	793
Chicken, frozen	1kg	331	350	348	369	375
Bacon, middle rashers	250g pkt	287	303	289	292	317
Sausages	1kg	366	356	358	351	351
Potatoes	1kg	134	72	70	67	73
Onions	1kg	192	108	74	83	128
Peaches, canned	825g	185	186	189	174	190
Eggs, 55g	doz	230	232	240	239	248
Sugar, white	2kg	186	189	180	182	182
Tea	250g	166	175	159	168	172
Coffee, instant, jar	150g	552	552	528	509	513
Margarine, polyunsaturated	500g	148	141	141	139	143
Petrol: Leaded	1 litre	74.0	73.6	75.9	73.6	76.1
Unleaded	1 litre	71.7	71.3	73.6	71.3	73.7

**ESTIMATED RESIDENT POPULATION AND COMPONENTS OF POPULATION CHANGE**  
South Australia

Period	Live births(a)	Deaths(a)	Components of population change			Total increase	Population at end of period
			Natural increase	Net migration			
				Interstate	Overseas (b)		
ANNUAL							
1985-86	19,657	10,427	9,230	-1,417	5,084	11,353	1,382,550
1986-87	19,628	10,577	9,051	-3,977	6,200	10,214	1,392,764
1987-88	19,288	10,799	8,489	-1,240	5,952	12,145	1,404,909
1988-89	19,528	10,814	8,664	-221	6,665	14,120	1,419,029
1989-90	19,653	11,329	8,253	-252	5,762	13,027	1,432,056
1990-91	19,966	11,120	8,767	1,545	4,619	14,243	1,446,299
1991-92	19,530	11,035	8,532	-133	2,897	11,296	1,457,595
1992-93	19,686	11,163	8,403	-4,650	1,546	5,299	1,462,894
1993-94	20,036	11,743	7,949	-3,466	1,994	6,477	1,469,371
1994-95	19,559	11,496	8,022	-6,529	3,102	4,595	1,473,596
1995-96	17,455	11,186	7,670	-6,238	4,119	5,556	1,479,153
MONTHLY/QUARTERLY							
1995 - 96 -							
August	1,617	1,180	..	..	..	..	..
September	1,728	963	1,759	-2,157	1,106	708	1,474,304
October	1,528	1,057	..	..	..	..	..
November	1,665	929	..	..	..	..	..
December	1,397	842	1,752	-1,512	946	1,186	1,475,490
January	1,663	932	..	..	..	..	..
February	1,694	807	..	..	..	..	..
March	1,567	839	2,346	-1,476	1,370	2,240	1,477,730
April	1,416	776	..	..	..	..	..
May	1,732	1,121	..	..	..	..	..
June	1,448	886	1,813	-1,093	697	1,422	1,479,147
1996 - 97 -							
July	1,733	1,095	..	..	..	..	..
August	1,663	1,198	..	..	..	..	..
September	1,464	971	1,596	n.y.a.	n.y.a.	n.y.a.	n.y.a.
October	1,772	1,157	..	..	..	..	..
November	1,522	774	..	..	..	..	..
(a) Registrations							

(a) Registrations.

(b) Includes category jumping.

**LABOUR FORCE STATUS OF THE CIVILIAN POPULATION**  
**South Australia**

Period	Employed Full-time Males	Employed Full-time Females	Employed Part-time Males	Employed Part-time Females	Employed Total Males	Employed Total Females	Unem- ployed Males	Unem- ployed Females	Labour Force Males	Labour Force Females
ANNUAL AVERAGE ('000)										
1986-87	337.1	137.0	25.4	106.6	362.5	243.6	35.6	24.5	398.1	268.1
1987-88	334.4	137.4	29.3	111.6	363.7	249.0	35.1	24.9	398.8	273.9
1988-89	345.5	145.3	29.7	115.8	375.2	261.1	32.2	22.5	407.4	283.6
1989-90	352.0	149.3	31.5	119.8	383.5	269.1	28.5	20.9	412.0	290.0
1990-91	345.2	148.4	34.1	125.7	379.3	274.1	37.8	25.3	417.1	299.4
1991-92	323.3	145.7	37.5	121.6	360.8	267.3	50.0	29.3	410.8	296.6
1992-93	322.2	143.2	39.2	126.8	361.4	270.0	51.9	29.9	413.3	299.9
1993-94	322.0	146.3	40.0	127.0	362.0	273.3	47.3	29.9	409.3	303.2
1994-95	323.1	151.5	42.6	131.3	365.7	282.8	44.6	28.7	410.3	311.5
1995-96	325.2	150.0	45.5	136.7	370.7	286.7	42.6	26.0	413.2	312.7
PERCENTAGE CHANGE FROM PREVIOUS YEAR, ANNUAL AVERAGE										
1987-88	-0.8	0.3	15.4	4.7	0.3	2.2	-1.4	1.6	0.2	2.2
1988-89	3.3	5.7	1.4	3.8	3.2	4.9	-8.3	-9.6	2.2	3.5
1989-90	1.9	2.8	6.1	3.5	2.2	3.1	-11.5	-7.1	1.1	2.3
1990-91	-1.9	-0.6	8.3	4.9	-1.1	1.9	32.6	21.1	1.2	3.2
1991-92	-6.3	-1.8	10.0	-3.3	-4.9	-2.5	32.3	15.8	-1.5	-0.9
1992-93	-0.3	-1.7	4.5	4.3	0.2	1.0	3.8	2.0	0.6	1.1
1993-94	-0.1	2.2	2.0	0.2	0.2	1.2	-8.9	0.0	-1.0	1.1
1994-95	0.3	3.6	6.5	3.4	1.0	3.5	-5.7	-4.0	0.2	2.7
1995-96	0.6	-1.0	6.8	4.1	1.4	1.4	-4.5	-9.4	0.7	0.4
MONTHLY, ORIGINAL ('000)										
1995 - 96 -										
January	324.4	149.6	45.8	127.9	370.2	277.5	45.5	29.3	415.7	306.8
February	326.6	150.1	43.4	132.4	369.9	282.6	46.8	29.6	416.8	312.2
March	324.6	147.9	45.9	139.8	370.5	287.6	42.0	27.0	412.5	314.6
April	321.5	147.1	49.6	143.2	371.1	290.2	42.3	27.0	413.4	317.2
May	322.8	151.3	43.8	140.3	366.6	291.6	41.4	26.8	408.0	318.5
June	322.2	148.2	47.7	145.4	369.9	293.6	38.1	23.7	407.9	317.3
1996 - 97 -										
July	323.7	151.0	47.0	141.6	370.7	292.6	38.2	25.9	408.9	318.5
August	315.9	148.2	49.9	142.0	365.8	290.2	41.3	26.6	407.1	316.8
September	316.7	152.0	49.0	141.5	365.7	293.5	43.0	27.5	408.7	320.9
October	321.0	151.8	45.9	140.5	366.9	292.3	40.7	27.0	407.6	319.4
November	321.0	149.7	47.8	138.9	368.7	288.7	41.3	25.1	410.0	313.7
December	327.6	153.0	46.3	139.7	373.8	292.7	41.3	29.3	415.1	322.0
January	321.3	151.3	44.8	133.5	366.2	284.8	44.9	28.8	411.0	313.6
MONTHLY, TREND ('000)										
1995 - 96 -										
January	327.0	149.4	44.3	134.9	371.3	284.3	42.2	25.8	413.5	310.1
February	326.2	149.5	44.4	136.3	370.6	285.8	42.3	26.0	412.9	311.8
March	325.2	149.7	45.0	137.9	370.1	287.6	42.4	26.2	412.5	313.8
April	324.1	150.1	45.6	139.3	369.7	289.4	42.2	26.4	411.9	315.8
May	322.9	150.6	46.6	140.2	369.5	290.8	41.7	26.7	411.2	317.5
June	321.8	151.1	47.5	140.7	369.3	291.8	41.2	27.0	410.5	318.8
1996 - 97 -										
July	320.7	151.3	48.3	140.8	369.0	292.1	41.0	27.4	410.0	319.5
August	319.9	151.1	48.6	140.7	368.5	291.8	41.2	27.7	409.7	319.5
September	319.6	150.6	48.5	140.6	368.1	291.2	41.5	27.8	409.6	319.0
October	319.9	150.2	47.9	140.6	367.8	290.8	41.8	27.7	409.5	318.4
November	320.5	149.9	47.3	140.4	367.8	290.3	41.7	27.5	409.5	317.8
December	321.4	149.7	46.5	140.2	367.9	289.9	41.6	27.3	409.4	317.2
January	322.3	149.5	45.9	140.1	368.2	289.6	41.2	26.9	409.4	316.5
PERCENTAGE CHANGE FROM PREVIOUS MONTH, TREND										
1995 - 96 -										
February	-0.2	0.1	0.2	1.0	-0.2	0.5	0.2	0.8	-0.1	0.5
March	-0.3	0.1	1.4	1.2	-0.1	0.6	0.2	0.8	-0.1	0.6
April	-0.3	0.3	1.3	1.0	-0.1	0.6	-0.5	0.8	-0.1	0.6
May	-0.4	0.3	2.2	0.6	-0.1	0.5	-1.2	1.1	-0.2	0.5
June	-0.3	0.3	1.9	0.4	-0.1	0.3	-1.2	1.1	-0.2	0.4
1996 - 97 -										
July	-0.3	0.1	1.7	0.1	-0.1	0.1	-0.5	1.5	-0.1	0.2
August	-0.2	-0.1	0.6	-0.1	-0.1	-0.1	0.5	1.1	-0.1	0.0
September	-0.1	-0.3	-0.2	-0.1	-0.1	-0.2	0.7	0.4	0.0	-0.2
October	0.1	-0.3	-1.2	0.0	-0.1	-0.1	0.7	-0.4	0.0	-0.2
November	0.2	-0.2	-1.3	-0.1	0.0	-0.2	-0.2	-0.7	0.0	-0.2
December	0.3	-0.1	-1.7	-0.1	0.0	-0.1	-0.2	-0.7	0.0	-0.2
January	0.3	-0.1	-1.3	-0.1	0.1	-0.1	-1.0	-1.5	0.0	-0.2

**LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER**  
**South Australia**

Period	Civilian Population aged 15 and over Males (000)	Civilian Population aged 15 and over Females (000)	Unemploy- ment rate Ages 15-19 Persons (%)	Unemploy- ment rate All Ages Males (%)	Unemploy- ment rate All Ages Females (%)	Unemploy- ment rate All Ages Persons (%)	Partici- pation rate Males (%)	Partici- pation rate Females (%)	Partici- pation rate Persons (%)
ANNUAL AVERAGE									
1985-86	526.9	545.6	20.6	8.2	8.8	8.4	75.6	46.8	60.5
1986-87	534.8	552.4	22.1	8.9	9.1	9.0	74.4	48.5	61.3
1987-88	542.4	560.0	20.8	8.8	9.1	8.9	73.5	48.9	61.0
1988-89	547.9	566.9	17.8	7.9	7.9	7.9	74.3	50.0	62.0
1989-90	552.4	573.4	16.2	6.9	7.2	7.1	74.6	50.6	62.4
1990-91	558.3	579.8	19.2	9.1	8.4	8.8	74.7	51.6	63.0
1991-92	563.9	585.4	25.0	12.1	9.9	11.2	72.9	50.7	61.6
1992-93	567.4	588.9	26.6	12.6	10.0	11.5	72.8	51.0	61.7
1993-94	570.6	592.0	28.3	11.5	9.8	10.8	71.7	51.2	61.3
1994-95	573.7	594.7	25.2	10.9	9.2	10.2	71.5	52.4	61.8
1995-96	576.2	597.1	27.2	10.3	8.3	9.5	71.7	52.4	61.9
PERCENTAGE CHANGE FROM PREVIOUS YEAR, ANNUAL AVERAGE									
1986-87	1.5	1.2							
1987-88	1.4	1.4							
1988-89	1.0	1.2							
1989-90	0.8	1.1							
1990-91	1.1	1.1							
1991-92	1.0	1.0							
1992-93	0.6	0.6							
1993-94	0.6	0.6							
1994-95	0.6	0.5							
1995-96	0.4	0.5							
MONTHLY, ORIGINAL									
1995 - 96 -									
November	575.7	596.7	25.3	9.8	7.6	8.9	71.7	51.8	61.6
December	575.9	596.9	25.6	9.7	8.2	9.1	72.6	52.7	62.5
January	576.2	597.2	30.5	10.9	9.6	10.4	72.1	51.4	61.6
February	576.5	597.5	30.5	11.2	9.5	10.5	72.3	52.3	62.1
March	576.7	597.7	26.6	10.2	8.6	9.5	71.5	52.6	61.9
April	577.0	598.0	24.6	10.2	8.5	9.5	71.7	53.0	62.2
May	577.3	598.2	27.3	10.1	8.4	9.4	70.7	53.2	61.8
June	577.6	598.5	22.4	9.3	7.5	8.5	70.6	53.0	61.7
1996 - 97 -									
July	578.0	598.9	24.1	9.3	8.1	8.8	70.7	53.2	61.8
August	578.4	599.2	23.8	10.2	8.4	9.4	70.4	52.9	61.5
September	578.8	599.6	23.7	10.5	8.6	9.7	70.6	53.5	61.9
October	579.1	599.9	20.7	10.0	8.5	9.3	70.4	53.2	61.7
November	579.5	600.2	22.2	10.1	8.0	9.2	70.8	52.3	61.4
December	579.8	600.5	25.9	9.9	9.1	9.6	71.6	53.6	62.5
January	580.0	600.7	n.y.a.	10.9	9.2	10.2	70.9	52.2	61.4
MONTHLY, TREND									
1995 - 96 -									
November	n.a.	n.a.	n.a.	10.2	8.2	9.4	72.0	51.8	61.7
December				10.2	8.3	9.4	71.9	51.8	61.7
January				10.2	8.3	9.4	71.8	51.9	61.7
February				10.3	8.4	9.4	71.6	52.2	61.7
March				10.3	8.4	9.4	71.5	52.5	61.8
April				10.2	8.4	9.4	71.4	52.8	61.9
May				10.1	8.4	9.4	71.2	53.1	62.0
June				10.0	8.5	9.4	71.1	53.3	62.0
1996 - 97 -									
July				10.0	8.6	9.4	70.9	53.4	62.0
August				10.1	8.7	9.4	70.8	53.3	61.9
September				10.1	8.7	9.5	70.8	53.2	61.8
October				10.2	8.7	9.5	70.7	53.1	61.7
November				10.2	8.6	9.5	70.7	52.9	61.7
December				10.2	8.6	9.5	70.6	52.8	61.6
January				10.1	8.5	9.4	70.6	52.7	61.5

**AVERAGE WEEKLY EARNINGS OF EMPLOYEES**  
**South Australia**

Period	Full-time adults						All employees		
	Ordinary time earnings			Total earnings					
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
ANNUAL AVERAGE (\$ per week)									
1985-86	406.30	340.50	388.30	431.80	346.60	408.40	389.00	252.70	334.50
1986-87	431.80	363.70	412.20	455.90	370.20	431.20	411.80	268.90	352.20
1987-88	458.60	389.70	438.40	485.00	397.00	459.20	440.10	295.10	379.60
1988-89	481.50	424.30	465.70	517.60	435.10	494.90	473.40	315.10	408.50
1989-90	517.50	454.90	499.40	560.70	466.50	533.50	511.60	338.00	437.80
1990-91	561.30	486.10	537.90	598.90	496.10	566.90	546.70	358.10	462.00
1991-92	588.40	524.10	567.80	624.90	534.00	595.80	564.80	386.90	483.70
1992-93	610.10	534.90	585.40	646.40	546.80	613.70	560.00	382.60	477.40
1993-94	625.10	547.60	600.00	667.50	560.10	632.70	595.10	396.60	503.30
1994-95	632.70	559.10	608.20	681.70	572.50	645.30	599.90	411.90	513.40
1995-96	653.80	555.90	622.50	703.15	568.50	660.05	620.10	403.90	520.65
PERCENTAGE CHANGE FROM PREVIOUS YEAR									
1986-87	6.3	6.8	6.2	5.6	6.8	5.6	5.9	6.4	5.3
1987-88	6.2	7.1	6.4	6.4	7.2	6.5	6.9	9.7	7.8
1988-89	5.0	8.9	6.2	6.7	9.6	7.8	7.6	6.8	7.6
1989-90	7.5	7.2	7.2	8.3	7.2	7.8	8.1	7.3	7.2
1990-91	8.5	6.9	7.7	6.8	6.3	6.3	6.9	5.9	5.5
1991-92	4.8	7.8	5.6	4.3	7.6	5.1	3.3	8.0	4.7
1992-93	3.7	2.1	3.1	3.4	2.4	3.0	-0.8	-1.1	-1.3
1993-94	2.5	2.4	2.5	3.3	2.4	3.1	6.3	3.7	5.4
1994-95	1.2	2.1	1.4	2.1	2.2	2.0	0.8	3.9	2.0
1995-96	3.3	-0.6	2.4	3.1	-0.7	2.3	3.4	-1.9	1.4
QUARTERLY (\$ per week)									
1993 - 94 - 18 February	619.90	548.80	597.30	665.30	558.80	631.50	601.30	405.50	512.80
20 May	622.90	551.40	599.80	664.30	567.10	632.90	595.80	399.80	504.80
1994 - 95 - 19 August	628.20	553.70	602.60	674.20	566.70	637.20	591.40	410.80	507.40
18 November	619.10	558.00	598.60	667.50	572.80	635.70	586.90	410.20	505.10
17 February	648.40	560.80	619.90	699.90	572.80	658.50	620.10	415.80	527.90
19 May	635.10	563.90	611.70	685.20	577.80	649.90	601.10	410.80	513.30
1995 - 96 - 18 August	639.90	560.10	613.80	684.50	571.80	647.60	600.80	408.60	510.20
17 November	647.60	549.20	616.10	693.10	560.90	650.90	607.60	396.30	510.60
16 February	658.90	557.20	626.30	713.60	569.50	667.30	631.40	402.40	527.20
17 May	668.90	557.10	633.80	721.40	571.80	674.40	640.50	408.30	534.60
1996 - 97 - 16 August	666.70	562.40	632.40	720.10	574.40	672.30	628.50	403.60	523.60
PERCENTAGE CHANGE FROM CORRESPONDING REFERENCE DATE IN PREVIOUS YEAR									
1994 - 95 - 17 February	4.6	2.2	3.8	5.2	2.5	4.3	3.1	2.5	2.9
19 May	2.0	2.3	2.0	3.1	1.9	2.7	0.9	2.8	1.7
1995 - 96 - 18 August	1.9	1.2	1.9	1.5	0.9	1.6	1.6	-0.5	0.6
17 November	4.6	-1.6	2.9	3.8	-2.1	2.4	3.5	-3.4	1.1
16 February	1.6	-0.6	1.0	2.0	-0.6	1.3	1.8	-3.2	-0.1
17 May	5.3	-1.2	3.6	5.3	-1.0	3.8	6.6	-0.6	4.1
1996 - 97 - 16 August	4.2	0.4	3.0	5.2	0.5	3.8	4.6	-1.2	2.6
PERCENTAGE CHANGE FROM PREVIOUS REFERENCE DATE									
1993 - 94 - 20 May	0.5	0.5	0.4	-0.2	1.5	0.2	-0.9	-1.4	-1.6
1994 - 95 - 19 August	0.9	0.4	0.5	1.5	-0.1	0.7	-0.7	2.8	0.5
18 November	-1.4	0.8	-0.7	-1.0	1.1	-0.2	-0.8	-0.1	-0.5
17 February	4.7	0.5	3.6	4.9	0.0	3.6	5.7	1.4	4.5
19 May	-2.1	0.6	-1.3	-2.1	0.9	-1.3	-3.1	-1.2	-2.8
1995 - 96 - 18 August	0.8	-0.7	0.3	-0.1	-1.0	-0.4	0.0	-0.5	-0.6
17 November	1.2	-1.9	0.4	1.3	-1.9	0.5	1.1	-3.0	0.1
16 February	1.7	1.5	1.7	3.0	1.5	2.5	3.9	1.5	3.3
17 May	1.5	0.0	1.2	1.1	0.4	1.1	1.4	1.5	1.4
1996 - 97 - 16 August	-0.3	1.0	-0.2	-0.2	0.5	-0.3	-1.9	-1.2	-2.1

# **FINANCE COMMITMENTS** **South Australia**

## *Secured housing finance commitments to individuals*

### *Construction and purchase of dwellings*

<i>Period</i>	<i>Number of dwelling units</i>	<i>Amount (\$ million)</i>	<i>Alterations and additions (\$ million)</i>	<i>Personal finance commitments (\$ million)</i>	<i>Commercial finance commitments (\$ million)</i>	<i>Lease finance commitments (\$ million)</i>
<b>ANNUAL</b>						
1985-86	21,714	920.1	48.9	1,203.9	3,492.7	339.8
1986-87	21,658	965.5	47.1	1,222.4	4,242.8	334.5
1987-88	26,582	1,266.8	47.0	1,448.9	6,486.6	392.1
1988-89	29,977	1,574.2	51.4	1,534.1	7,285.5	512.4
1989-90	25,650	1,438.2	45.8	1,525.7	6,926.4	445.4
1990-91	28,694	1,731.3	58.8	1,503.6	6,257.0	323.2
1991-92	31,765	2,083.8	88.8	1,456.7	5,122.5	249.5
1992-93	36,960	2,569.5	102.8	1,840.3	5,467.2	250.6
1993-94	45,725	3,387.9	221.8	2,152.2	6,516.2	271.4
1994-95	36,429	2,879.7	242.2	2,211.5		265.4
1995-96	38,707	2,982.2	240.7			
<b>PERCENTAGE CHANGE FROM PREVIOUS YEAR</b>						
1986-87	-0.3	4.9	-3.7	1.5	21.5	-1.6
1987-88	22.7	31.2	-0.2	18.5	52.9	17.2
1988-89	12.8	24.3	9.4	5.9	12.3	30.7
1989-90	-14.4	-8.6	-10.9	-0.5	-4.9	-13.1
1990-91	11.9	20.4	28.4	-1.4	-9.7	-27.4
1991-92	10.7	20.4	51.0	-3.1	6.6	-20.7
1992-93	16.4	23.3	15.8	13.7	-23.2	-2.6
1993-94	23.7	31.9	115.7	11.1	6.7	0.5
1994-95	-20.3	-15.0	9.2	16.9	-1.1	8.3
1995-96	6.3	3.6	-0.6	2.8	20.5	-2.2
<b>MONTHLY</b>						
1995 - 96 -						
October	3,257	246.9	19.6	179.3	412.6	18.8
November	3,593	271.3	23.3	186.1	488.3	21.0
December	2,981	231.2	17.8	171.1	720.2	25.7
January	2,965	226.9	17.4	175.6	562.2	13.0
February	3,482	264.6	20.6	179.2	447.5	23.4
March	3,694	284.8	23.2	186.1	542.7	25.4
April	3,271	249.5	18.3	175.1	604.8	16.3
May	3,276	252.0	18.9	192.4	773.7	24.8
June	2,707	213.6	26.1	182.0	627.7	31.3
1996 - 97 -						
July	3,013	237.8	21.7	190.8	656.7	22.8
August	2,776	216.9	18.8	182.8	444.0	18.9
September	3,064	250.6	19.4	177.6	491.6	22.2
October	2,965	233.6	14.0	205.3	444.8	15.3
November	3,115	248.1	14.2	191.2	541.7	17.7
December	2,959	248.7	12.9	221.6	615.6	19.2
<b>PERCENTAGE CHANGE FROM PREVIOUS MONTH</b>						
1995 - 96 -						
November	10.3	9.9	18.9	3.8	18.4	11.7
December	-17.0	-14.8	-23.5	-8.1	47.5	22.3
January	-0.5	-1.9	-2.2	2.6	-21.9	-49.4
February	17.4	16.6	18.1	2.0	-20.4	79.9
March	6.1	7.6	12.8	3.8	21.3	8.4
April	-11.5	-12.4	-20.9	-5.9	11.4	-35.8
May	0.2	1.0	3.2	9.8	27.9	52.1
June	-17.4	-15.2	37.9	-5.4	-18.9	26.2
1996 - 97 -						
July	11.3	11.3	-16.8	4.8	4.6	-27.1
August	-7.9	-8.8	-13.4	-4.2	-32.4	-17.2
September	10.4	15.5	3.4	-2.9	10.7	17.8
October	-3.2	-6.8	-27.9	15.6	-9.5	-31.2
November	5.1	6.2	1.6	-6.9	21.8	16.1
December	-5.0	0.2	-9.5	15.9	13.7	8.1

## PUBLICATIONS SOURCE INDEX

- 1 *Australian National Accounts: State Accounts* (5242.0) Quarterly
- 2 *International Merchandise Trade, Australia* (5422.0) Quarterly
- 3 *Retail Trade, Australia* (8501.0) Monthly
- 4 *New Motor Vehicles Registrations, Australia, Preliminary* (9301.0) Monthly
- 5 *Tourist Accommodation, Australia* (8635.0) Quarterly
- 6 *State Estimates of Private New Capital Expenditure* (5646.0) Quarterly
- 7 *Building Approvals, Australia* (8731.0) Monthly
- 8 *Building and Construction Activity, Australia* (8754.0) Quarterly
- 8a *Building Activity, Australia, Dwelling Unit Commencements, Preliminary* (8750.0) Quarterly
- 9 *Engineering Construction Activity, Australia* (8762.0.40.001) Quarterly
- 10 *Manufacturing Production, Australia, Preliminary* (8301.0) Monthly
- 11 *Livestock Products, Australia* (7215.0) Monthly
- 12 *Actual and Expected Private Mineral Exploration, Australia* (8412.0) Quarterly
- 13 *Consumer Price Index* (6401.0) Quarterly
- 14 *Price Index of Materials Used in House Building, Six State Capital Cities and Canberra* (6408.0) Monthly
- 15 *Price Index of Materials Used in Building Other Than House Building, Six State Capital Cities and Canberra* (6407.0) Monthly
- 16 *House Price Indexes: Eight Capital Cities* (6416.0) Quarterly
- 17 *Australian Demographic Statistics* (3101.0) Quarterly
- 18 *The Labour Force, Australia, Preliminary* (6202.0) Monthly
- 19 *Job Vacancies and Overtime, Australia* (6354.0) Quarterly
- 20 *Industrial Disputes, Australia* (6321.0) Monthly
- 21 Unpublished overseas arrival and departure statistics on microfiche
- 22 *Average Weekly Earnings, States and Australia* (6302.0) Quarterly
- 23 *Award Rates of Pay Indexes, Australia* (6312.0) Monthly
- 24 *Housing Finance for Owner Occupation, Australia* (5609.0) Monthly
- 25 Unpublished statistics available from PC AUSSTATS
- 26 *Reserve Bank of Australia Bulletin*

---

## ABS PUBLICATIONS AND PRODUCTS

Statistics collected by the ABS are generally made available in published form. Some, including those not published, are available in one or more of the following forms: microfiche, magnetic tape, computer printout, CD, floppy disk, photocopy and clerically extracted tabulation.

Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues on Tuesdays and Fridays a *Release Advice* (1105.0) which lists publications to be released within the next few days. The Catalogue and Release Advice are available from any ABS Office.

To receive ABS publications on a regular basis contact the ABS *Publication Mailing Service* on 1800 02 0608.

A large range of data is available via on-line services, diskette, magnetic tape, tape cartridge and CD ROM. For more details about our electronic data services, contact any ABS Office.

The ABS *Information Consultancy Service* has specialist staff to assist and advise clients

with their statistical inquiries. For more detailed information about these services call at the ABS, 55 Currie Street, Adelaide, telephone the Information Officer on (08) 8237 7100, or write to Information Service, ABS, GPO Box 2272, Adelaide SA 5001.

The ABS also provides a *Statistical Consultancy Service*, for expert assistance in survey, sample and questionnaire design, data collection, processing and analysis, and statistical modelling. For more information contact Gary Niedorfer, on (08) 8237 7379.

## SYMBOLS AND OTHER USAGES

- n.a. not available
- n.y.a. not yet available
- .. not applicable
- 0, 0.0 nil or rounded to zero

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.



© Commonwealth of Australia 1997

Recommended retail price: \$17.50



2130740003974

ISSN 1039-8880